



Cypress Semiconductor Corporation, 198 Champion Court, San Jose, CA 95134. Tel: (408) 943-2600

## PRODUCT TERMINATION NOTIFICATION

**PTN:** PTN182505

**Date:** June 20, 2018

**Subject:** July 2018 Product Obsolescence Notification

**To:**

### Product Obsolescence Information:

Cypress announces the obsolescence of select products from its portfolio resulting from an internal review and business decision to discontinue support. The affected part numbers are listed in the attached table. Last Time Buy (LTB) and Last Time Ship (LTS) dates are provided for each product. The LTB date denotes the last day on which orders will be accepted; these orders may be scheduled for shipment through the LTS date provided.

### Part Numbers Affected: 1977

Please see the attached file for a list of part numbers, Last Time Buy Dates and Last Time Ship Dates.

### Approximate Implementation Date:

This change is effective with this notification. See attached listing for specified Last Time Buy and Last Time Ship dates by device.

### Response Required:

No response required. For additional information regarding this notice, contact the personnel listed in the table below, your local sales representative, or the PCN Administrator at [pcn\\_adm@cypress.com](mailto:pcn_adm@cypress.com).

Contact	Country	Phone Number	Email	Family of Parts
Amy Chen	US	1-425-787-4898	amyc@cypress.com	True Touch, Capsense Plus, PSoC, MCU
Sai Dhanraj	US	1-408-545-9588	sapd@cypress.com	NAND; Parallel NOR FLASH
Ajit Uppur Kukkilaya	US	1-408-456-1872	ajit@cypress.com	USB, CCG, Phys

Contact	Country	Phone Number	Email	Family of Parts
John DaCosta	US	1-408-545-9886	jdjd@cypress.com	Wireless, IoT
P. K. Sidharth	US	1-719-481-7058	ksi@cypress.com	SRAM, FRAM, Clocks
Takeshi Fuse	Japan	+81-44-920-8400	tfus@cypress.com	Auto MCU

Sincerely,

Cypress PCN Administration

Item	Marketing Part Number	Item Catalog Category	Last Time Buy Date	Last Time Ship Date	Drop In Replacement Part	Next Best Alternative Part
1	97422	Nor	3-Apr-19	30-Dec-19	None	None
2	122009	Nor	3-Apr-19	30-Dec-19	None	None
3	1687832	Nor	3-Apr-19	30-Dec-19	None	None
4	1872052	Nor	3-Apr-19	30-Dec-19	None	None
5	4347805	Nor	2-Jan-19	1-Jul-19	None	None
6	520366231206	Nor	3-Apr-19	30-Dec-19	None	None
7	28096793 A	Nor	3-Apr-19	30-Dec-19	None	None
8	51-15483Z01-A	Nor	3-Apr-19	30-Dec-19	None	None
9	5164852H70 O	Nor	2-Jan-19	1-Jul-19	None	None
10	5185941F60 O	Nor	2-Jan-19	1-Jul-19	None	None
11	5185941F66 A	Nor	2-Jan-19	1-Jul-19	None	None
12	5188564T05 A	Nor	2-Jan-19	1-Jul-19	None	None
13	5189355V48 A	Nor	2-Jan-19	1-Jul-19	None	None
14	791 029-00	Nor	3-Apr-19	30-Dec-19	None	None
15	8 925 304 335 XF	Nor	3-Apr-19	30-Dec-19	None	None
16	8 925 904 553 XF	Nor	3-Apr-19	30-Dec-19	None	None
17	8163-29800-29 XF	Nor	2-Jan-19	1-Jul-19	None	None
18	92.4200-0068.0	Nor	3-Apr-19	30-Dec-19	None	None
19	A5188196J0200	Nor	3-Apr-19	30-Dec-19	None	None
20	CY25568SXC	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
21	CY25568SXCT	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
22	CY25811SXC	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
23	CY25811SXCT	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
24	CY25811SXI	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
25	CY25811SXIT	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
26	CY25812SXC	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
27	CY25812SXCT	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
28	CY25812ZX	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
29	CY25812ZXCT	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
30	CY25814SXC	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
31	CY25814SXCT	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
32	CY25814SXI	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
33	CY25814SXIT	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
34	CY29940AXC	Clock Distribution	2-Jan-19	1-Jul-19	None	None
35	CY29940AXCT	Clock Distribution	2-Jan-19	1-Jul-19	None	None
36	CY29940AXI	Clock Distribution	3-Jul-19	26-Nov-20	None	None
37	CY29940AXIT	Clock Distribution	3-Jul-19	26-Nov-20	None	None
38	CY29942AXC	Clock Distribution	2-Jan-19	1-Jul-19	None	None
39	CY29942AXCT	Clock Distribution	2-Jan-19	1-Jul-19	None	None
40	CY29942AXI	Clock Distribution	2-Jan-19	1-Jul-19	None	None
41	CY29942AXIT	Clock Distribution	2-Jan-19	1-Jul-19	None	None
42	CY7C60123-3XWC	RF Companion Microcontrollers	2-Jan-19	1-Jul-19	None	None
43	CY7C60223-3X14C	RF Companion Microcontrollers	2-Jan-19	1-Jul-19	None	None
44	CY7C60223-3XWC	RF Companion Microcontrollers	2-Jan-19	1-Jul-19	None	None
45	CY7C60333-3X14C	RF Companion Microcontrollers	2-Jan-19	1-Jul-19	None	None
46	CY7C63823-3XWC	USB Low-Speed Peripherals	2-Jan-19	1-Jul-19	None	None
47	CY7C68320C-56LTXC	USB High-Speed Peripherals	2-Jan-19	1-Jul-19	None	None
48	CY8C20140-LDX2I	Capsense Express	2-Jan-19	1-Jul-19	None	None
49	CY8C20140-LDX2IT	Capsense Express	2-Jan-19	1-Jul-19	None	None
50	CY8C20140-SX2I	Capsense Express	2-Jan-19	1-Jul-19	None	None
51	CY8C20140-SX2IT	Capsense Express	2-Jan-19	1-Jul-19	None	None
52	CY8C201A0-LDX2I	Capsense Express	2-Jan-19	1-Jul-19	None	None
53	CY8C201A0-LDX2IT	Capsense Express	2-Jan-19	1-Jul-19	None	None
54	CY8C201A0-SX2I	Capsense Express	2-Jan-19	1-Jul-19	None	None
55	CY8C201A0-SX2IT	Capsense Express	2-Jan-19	1-Jul-19	None	None
56	CY8C20237-24SXI	CapSense	2-Jan-19	1-Jul-19	None	None
57	CY8C20246AS-24LKXI	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
58	CY8C20247-24LKXI	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
59	CY8C20247-24LKXIT	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
60	CY8C20247-24SXI	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
61	CY8C20347-24LQXI	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
62	CY8C20347-24LQXIT	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
63	CY8C20447-24LQXI	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
64	CY8C20447-24LQXIT	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
65	CY8C20467-24LQXI	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
66	CY8C20467-24LQXIT	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
67	CY8C20647-24LQXI	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
68	CY8C20647-24LQXIT	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
69	CY8C20647S-24LQXI	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
70	CY8C20647S-24LQXIT	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
71	CY8C24093-24LKXI	PSoc1	2-Jan-19	1-Jul-19	None	None
72	CY8C24223A-24PXI	PSoc1	2-Jan-19	1-Jul-19	None	None
73	CY8C24293-24LQXI	PSoc1	2-Jan-19	1-Jul-19	None	None
74	CY8C24393-24LQXI	PSoc1	2-Jan-19	1-Jul-19	None	None
75	CY8C24693-24LQXI	PSoc1	2-Jan-19	1-Jul-19	None	None
76	CY8C3444LI-110	PSoc3	2-Jan-19	1-Jul-19	None	None
77	CY8C3444LI-110T	PSoc3	2-Jan-19	1-Jul-19	None	None

78	CY8C3444PVI-100	PSoC3	2-Jan-19	1-Jul-19	None	None
79	CY8C3444PVI-100T	PSoC3	2-Jan-19	1-Jul-19	None	None
80	CY8C3445AXI-108	PSoC3	2-Jan-19	1-Jul-19	None	None
81	CY8C3445AXI-108T	PSoC3	2-Jan-19	1-Jul-19	None	None
82	CY8C3445LTI-081	PSoC3	2-Jan-19	1-Jul-19	None	None
83	CY8C3445LTI-081T	PSoC3	2-Jan-19	1-Jul-19	None	None
84	CY8C3445PVI-090	PSoC3	2-Jan-19	1-Jul-19	None	None
85	CY8C3445PVI-090T	PSoC3	2-Jan-19	1-Jul-19	None	None
86	CY8C3665LTI-199	PSoC3	2-Jan-19	1-Jul-19	None	None
87	CY8C3665LTI-199T	PSoC3	2-Jan-19	1-Jul-19	None	None
88	CY8C3666AXI-200	PSoC3	2-Jan-19	1-Jul-19	None	None
89	CY8C3666AXI-200T	PSoC3	2-Jan-19	1-Jul-19	None	None
90	CY8C3666AXI-202	PSoC3	2-Jan-19	1-Jul-19	None	None
91	CY8C3666AXI-202T	PSoC3	2-Jan-19	1-Jul-19	None	None
92	CY8C3865AXI-204	PSoC3	2-Jan-19	1-Jul-19	None	None
93	CY8C3865AXI-204T	PSoC3	2-Jan-19	1-Jul-19	None	None
94	CY8C3865LTI-205	PSoC3	2-Jan-19	1-Jul-19	None	None
95	CY8C3865LTI-205T	PSoC3	2-Jan-19	1-Jul-19	None	None
96	CY8C3866LTI-209	PSoC3	2-Jan-19	1-Jul-19	None	None
97	CY8C3866LTI-209T	PSoC3	2-Jan-19	1-Jul-19	None	None
98	CY8CTMA1036BUI-33	TrueTouch	2-Jan-19	1-Jul-19	None	None
99	CY8CTMA1036BUI-33T	TrueTouch	2-Jan-19	1-Jul-19	None	None
100	CYIF5781BSXC	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
101	CYIF5781BSXCT	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
102	CYIF5781BZXC	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
103	CYIF5781BZXCT	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
104	CYWB0163BB-FBXIES	Bridges	2-Jan-19	1-Jul-19	None	None
105	CYWB0320ABX-FDXIT	Bridges	2-Jan-19	1-Jul-19	None	None
106	CG7216AM	CapSense	2-Jan-19	1-Jul-19	None	None
107	CG7216AMT	CapSense	2-Jan-19	1-Jul-19	None	None
108	CG7497AA	CapSense	2-Jan-19	1-Jul-19	None	None
109	CG7497AAT	CapSense	2-Jan-19	1-Jul-19	None	None
110	CG7504AM	PSoC3	2-Jan-19	1-Jul-19	None	None
111	CG7676AA	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
112	CG7676AAT	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
113	CG7678AA	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
114	CG7678AAT	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
115	CG7720AM	CapSense	2-Jan-19	1-Jul-19	None	None
116	CG7720AMT	CapSense	2-Jan-19	1-Jul-19	None	None
117	CG7735AA	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
118	CG7735AAT	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
119	CG7764AA	PSoC3	2-Jan-19	1-Jul-19	None	None
120	CG7764AAT	PSoC3	2-Jan-19	1-Jul-19	None	None
121	CG7784AA	PSoC3	2-Jan-19	1-Jul-19	None	None
122	CG7784AAT	PSoC3	2-Jan-19	1-Jul-19	None	None
123	CG7830AA	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
124	CG7830AAT	PREMIS SSCG EMI Reduction	2-Jan-19	1-Jul-19	None	None
125	CG7998ATT	PSoC3	2-Jan-19	1-Jul-19	None	None
126	CG8020AA	Clock Distribution	2-Jan-19	1-Jul-19	None	None
127	CG8020AAT	Clock Distribution	2-Jan-19	1-Jul-19	None	None
128	CG8177AM	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
129	CG8177AMT	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
130	CG8189AM	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
131	CG8189AMT	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
132	CG8274AA	USB Super Speed Hubs	2-Jan-19	1-Jul-19	None	None
133	CG8287AA	Micropower SRAMs	3-Apr-19	30-Dec-19	None	None
134	CG8287AAT	Micropower SRAMs	3-Apr-19	30-Dec-19	None	None
135	CG8288AA	Micropower SRAMs	3-Apr-19	30-Dec-19	None	None
136	CG8288AAT	Micropower SRAMs	3-Apr-19	30-Dec-19	None	None
137	CG8290AA	Micropower SRAMs	3-Apr-19	30-Dec-19	None	None
138	CG8290AAT	Micropower SRAMs	3-Apr-19	30-Dec-19	None	None
139	CG8291AA	Micropower SRAMs	3-Apr-19	30-Dec-19	None	None
140	CG8291AAT	Micropower SRAMs	3-Apr-19	30-Dec-19	None	None
141	CG8292AA	Micropower SRAMs	3-Apr-19	30-Dec-19	None	None
142	CG8292AAT	Micropower SRAMs	3-Apr-19	30-Dec-19	None	None
143	CG8293AA	Micropower SRAMs	3-Apr-19	30-Dec-19	None	None
144	CG8293AAT	Micropower SRAMs	3-Apr-19	30-Dec-19	None	None
145	CG8297AA	Micropower SRAMs	3-Apr-19	30-Dec-19	None	None
146	CG8297AAT	Micropower SRAMs	3-Apr-19	30-Dec-19	None	None
147	CG8306AA	Micropower SRAMs	3-Apr-19	30-Dec-19	None	None
148	CG8306AAT	Micropower SRAMs	3-Apr-19	30-Dec-19	None	None
149	CG8313AA	Micropower SRAMs	2-Jan-19	1-Jul-19	None	None
150	CG8313AAT	Micropower SRAMs	2-Jan-19	1-Jul-19	None	None
151	CG8321AA	Micropower SRAMs	3-Apr-19	30-Dec-19	None	None
152	CG8321AAT	Micropower SRAMs	3-Apr-19	30-Dec-19	None	None
153	CG8339AA	Micropower SRAMs	3-Apr-19	30-Dec-19	None	None
154	CG8339AAT	Micropower SRAMs	3-Apr-19	30-Dec-19	None	None
155	CG8344AM	PSoC4	2-Jan-19	1-Jul-19	None	None
156	CG8344AMT	PSoC4	2-Jan-19	1-Jul-19	None	None

157	CG8372AM	PSoC4	2-Jan-19	1-Jul-19	None	None
158	CG8372AMT	PSoC4	2-Jan-19	1-Jul-19	None	None
159	CG8382AF	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
160	CG8382AFT	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
161	CG8384AM	PSoC4	2-Jan-19	1-Jul-19	None	None
162	CG8439AA	USB High-Speed Peripherals	2-Jan-19	1-Jul-19	None	None
163	CG8439AAT	USB High-Speed Peripherals	2-Jan-19	1-Jul-19	None	None
164	CG8469AM	PSoC4	2-Jan-19	1-Jul-19	None	None
165	CG8469AMT	PSoC4	2-Jan-19	1-Jul-19	None	None
166	CG8477AA	CCG2	2-Jan-19	1-Jul-19	None	None
167	CG8477AAT	CCG2	2-Jan-19	1-Jul-19	None	None
168	CP3155B	PSoC4	2-Jan-19	1-Jul-19	None	None
169	CP3155BT	PSoC4	2-Jan-19	1-Jul-19	None	None
170	CP6759DM	PSoC1	3-Jul-19	26-Nov-20	None	None
171	CP6759DMT	PSoC1	3-Jul-19	26-Nov-20	None	None
172	CP6832AM	CapSense	2-Jan-19	1-Jul-19	None	None
173	CP6832AMT	CapSense	2-Jan-19	1-Jul-19	None	None
174	CP7034AT	CapSense	2-Jan-19	1-Jul-19	None	None
175	CP7034ATT	CapSense	2-Jan-19	1-Jul-19	None	None
176	CP7505BT	CapSense	2-Jan-19	1-Jul-19	None	None
177	CP7505BTT	CapSense	2-Jan-19	1-Jul-19	None	None
178	CP7660AT	CapSense	2-Jan-19	1-Jul-19	None	None
179	CP7660ATT	CapSense	2-Jan-19	1-Jul-19	None	None
180	CP7701AT	CapSense	2-Jan-19	1-Jul-19	None	None
181	CP7701ATT	CapSense	2-Jan-19	1-Jul-19	None	None
182	CP7769AT	USB Full-Speed Peripherals	2-Jan-19	1-Jul-19	None	None
183	CP7769ATT	USB Full-Speed Peripherals	2-Jan-19	1-Jul-19	None	None
184	CP7919BTT	PSoC3	2-Jan-19	1-Jul-19	None	None
185	CP7966AT	CapSense	2-Jan-19	1-Jul-19	None	None
186	CP7966ATT	CapSense	2-Jan-19	1-Jul-19	None	None
187	CP7992ATT	PSoC3	2-Jan-19	1-Jul-19	None	None
188	CP8009AT	CapSense	2-Jan-19	1-Jul-19	None	None
189	CP8009ATT	CapSense	2-Jan-19	1-Jul-19	None	None
190	CP8010AT	CapSense	2-Jan-19	1-Jul-19	None	None
191	CP8010ATT	CapSense	2-Jan-19	1-Jul-19	None	None
192	CP8121AT	CapSense	2-Jan-19	1-Jul-19	None	None
193	CP8121ATT	CapSense	2-Jan-19	1-Jul-19	None	None
194	CP8125AT	CapSense	2-Jan-19	1-Jul-19	None	None
195	CP8125ATT	CapSense	2-Jan-19	1-Jul-19	None	None
196	CP8169AT	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
197	CP8169ATT	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
198	CP8338AT	PSoC4	2-Jan-19	1-Jul-19	None	None
199	CP8338ATT	PSoC4	2-Jan-19	1-Jul-19	None	None
200	CP8365AT	PSoC4	2-Jan-19	1-Jul-19	None	None
201	CP8365ATT	PSoC4	2-Jan-19	1-Jul-19	None	None
202	CP8381AT	PSoC4	2-Jan-19	1-Jul-19	None	None
203	CP8381ATT	PSoC4	2-Jan-19	1-Jul-19	None	None
204	CP8385AT	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
205	CP8385ATT	CapSensePLUS	2-Jan-19	1-Jul-19	None	None
206	CP8422AT	PSoC3	2-Jan-19	1-Jul-19	None	None
207	CP8422ATT	PSoC3	2-Jan-19	1-Jul-19	None	None
208	CP8473AT	CCG1	2-Jan-19	1-Jul-19	None	None
209	CP8473ATT	CCG1	2-Jan-19	1-Jul-19	None	None
210	CP8479ATT	CCG2	2-Jan-19	1-Jul-19	None	None
211	CP8479BTT	CCG2	2-Jan-19	1-Jul-19	None	None
212	CP8483AT	CCG2	2-Jan-19	1-Jul-19	None	None
213	CP8483ATT	CCG2	2-Jan-19	1-Jul-19	None	None
214	CP8483BT	CCG2	2-Jan-19	1-Jul-19	None	None
215	CP8483BTT	CCG2	2-Jan-19	1-Jul-19	None	None
216	CP8483CT	CCG2	2-Jan-19	1-Jul-19	None	None
217	CP8483CTT	CCG2	2-Jan-19	1-Jul-19	None	None
218	CP8551AT	CCG2	2-Jan-19	1-Jul-19	None	None
219	CP8551ATT	CCG2	2-Jan-19	1-Jul-19	None	None
220	CP8562AT	PSoC4	2-Jan-19	1-Jul-19	None	None
221	CP8562ATT	PSoC4	2-Jan-19	1-Jul-19	None	None
222	CP8686CT	CCG3	2-Jan-19	1-Jul-19	None	None
223	CP8686CTT	CCG3	2-Jan-19	1-Jul-19	None	None
224	CS8091AA	PSoC5LP	2-Jan-19	1-Jul-19	None	None
225	CS8092AA	PSoC5LP	2-Jan-19	1-Jul-19	None	None
226	CS8478AAT	PSoC4	2-Jan-19	1-Jul-19	None	None
227	K10046561-502 XF	Nor	2-Jan-19	1-Jul-19	None	None
228	MB39C032WQN-G-028-AMEFE1	Analog	2-Jan-19	1-Jul-19	None	None
229	MB39C032WQN-G-068-AMEFE1	Analog	2-Jan-19	1-Jul-19	None	None
230	MB39C032WQN-G-078-AMEFE1	Analog	2-Jan-19	1-Jul-19	None	None
231	MB39C032WQN-G-0A8-AMEFE1	Analog	2-Jan-19	1-Jul-19	None	None
232	MB39C032WQN-G-0F8-AMEFE1	Analog	2-Jan-19	1-Jul-19	None	None
233	MB39C033WQN-G-06B-AMEFE1	Analog	2-Jan-19	1-Jul-19	None	None
234	MB39C033WQN-G-079-AMEFE1	Analog	2-Jan-19	1-Jul-19	None	None
235	MB86613SPMC-G-BNDE1	Auto MCU	3-Apr-19	30-Dec-19	None	None

236	MB86614APFV-G-BNDE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
237	MB86C61BGL-G-DLK5E1	MM MCU	2-Jan-19	1-Jul-19	None	None
238	MB87M8412BGL-GK6E1	MM MCU	2-Jan-19	1-Jul-19	None	None
239	MB88121CPMC1-G-N2E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
240	MB88121CPMC1-GS-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
241	MB88151APNF-C-100-JNEFE1	Analog	2-Jan-19	1-Jul-19	None	None
242	MB88152APNF-C-101-JNEFE1	Analog	2-Jan-19	1-Jul-19	None	None
243	MB89054-G-102-CHIP	MM MCU	2-Jan-19	1-Jul-19	None	None
244	MB89054-G-104-CHIP	MM MCU	2-Jan-19	1-Jul-19	None	None
245	MB89054-G-109-CHIP	MM MCU	2-Jan-19	1-Jul-19	None	None
246	MB89054-G-110-CHIP	MM MCU	2-Jan-19	1-Jul-19	None	None
247	MB89054-G-112-CHIP	MM MCU	2-Jan-19	1-Jul-19	None	None
248	MB89063PF-G-158-BND-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
249	MB89063PF-G-167E1	MM MCU	2-Jan-19	1-Jul-19	None	None
250	MB89697BPFM-G-243E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
251	MB89697BPFM-G-288E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
252	MB89F538-101PMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
253	MB89P935BPFV-G-BI8E1	MM MCU	2-Jan-19	1-Jul-19	None	None
254	MB89P935BPFV-GSE1	MM MCU	2-Jan-19	1-Jul-19	None	None
255	MB90020PMT-GS-202E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
256	MB90020PMT-GS-229E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
257	MB90020PMT-GS-274E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
258	MB90020PMT-GS-291E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
259	MB90020PMT-GS-320E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
260	MB90020PMT-GS-340E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
261	MB90020PMT-GS-342E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
262	MB90020PMT-GS-346E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
263	MB90020PMT-GS-363E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
264	MB90020PMT-GS-368E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
265	MB90020PMT-GS-401E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
266	MB90020PMT-GS-402E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
267	MB90020PMT-GS-431E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
268	MB90022PF-GS-292E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
269	MB90022PF-GS-340E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
270	MB90024PMT-GS-428E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
271	MB90024PMT-GS-429E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
272	MB90025EPMT-GS-144E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
273	MB90025EPMT-GS-153E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
274	MB90025EPMT-GS-179E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
275	MB90025EPMT-GS-311E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
276	MB90025EPMT-GS-323E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
277	MB90025EPMT-GS-359E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
278	MB90025EPMT-GS-375E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
279	MB90025FPMT-GS-149E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
280	MB90025FPMT-GS-173E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
281	MB90025FPMT-GS-175E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
282	MB90025FPMT-GS-177E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
283	MB90025FPMT-GS-202E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
284	MB90025FPMT-GS-214E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
285	MB90025FPMT-GS-221E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
286	MB90025FPMT-GS-242E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
287	MB90025FPMT-GS-249E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
288	MB90025FPMT-GS-254E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
289	MB90025FPMT-GS-267E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
290	MB90025FPMT-GS-275E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
291	MB90025FPMT-GS-280E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
292	MB90025FPMT-GS-297E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
293	MB90025FPMT-GS-300E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
294	MB90025FPMT-GS-301E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
295	MB90025FPMT-GS-302E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
296	MB90025FPMT-GS-303E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
297	MB90025FPMT-GS-304E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
298	MB90025FPMT-GS-305E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
299	MB90025FPMT-GS-306E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
300	MB90025FPMT-GS-307E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
301	MB90025FPMT-GS-308E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
302	MB90025FPMT-GS-309E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
303	MB90025FPMT-GS-310E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
304	MB90025FPMT-GS-312E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
305	MB90025FPMT-GS-313E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
306	MB90025FPMT-GS-314E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
307	MB90025FPMT-GS-315E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
308	MB90025FPMT-GS-316E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
309	MB90025FPMT-GS-317E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
310	MB90025FPMT-GS-318E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
311	MB90025FPMT-GS-319E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
312	MB90025FPMT-GS-320E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
313	MB90025FPMT-GS-321E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
314	MB90025FPMT-GS-322E1	Auto MCU	3-Apr-19	30-Dec-19	None	None



394	MB90347DASPFV-GS-715E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
395	MB90347DASPFV-GS-716E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
396	MB90347DASPFV-GS-720E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
397	MB90347DASPFV-GS-721E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
398	MB90347DASPFV-GS-755E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
399	MB90347DASPFV-GS-765E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
400	MB90347DASPFV-GS-445E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
401	MB90349ASPMC-GS-246E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
402	MB90349CASPFV-GS-188E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
403	MB90349CASPFV-GS-317E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
404	MB90349CASPFV-GS-386E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
405	MB90349CASPFV-GS-448E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
406	MB90349CASPFV-GS-534E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
407	MB90349CASPFV-GS-537E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
408	MB90349CASPFV-GS-541E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
409	MB90349CASPFV-GS-573E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
410	MB90349CASPFV-GS-574E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
411	MB90349CASPFV-GS-585E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
412	MB90349CASPFV-GS-594E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
413	MB90349CASPFV-GS-681E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
414	MB90349CASPFV-GS-682E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
415	MB90349CASPFV-GS-684E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
416	MB90349CASPFV-GS-700E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
417	MB90349CASPFV-GS-702E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
418	MB90349CASPFV-GS-714E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
419	MB90349CASPFV-GS-717E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
420	MB90349CASPFV-GS-718E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
421	MB90349CASPFV-GS-719E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
422	MB90349CASPFV-GS-727E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
423	MB90349CASPFV-GS-728E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
424	MB90349CASPFV-GS-734E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
425	MB90349CASPFV-GS-737E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
426	MB90349CASPFV-GS-738E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
427	MB90349CASPFV-GS-739E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
428	MB90349CASPFV-GS-740E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
429	MB90349CASPFV-GS-750E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
430	MB90349CASPFV-GS-751E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
431	MB90349CASPFV-GS-753E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
432	MB90349CASPFV-GS-757E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
433	MB90349CASPFV-GS-758E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
434	MB90349CASPFV-GS-760E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
435	MB90349CASPFV-GS-823E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
436	MB90349CASPFV-GS-644E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
437	MB90349ESPMC-GS-619E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
438	MB90349ESPMC-GS-653E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
439	MB90351ESPMC1-G-195-SNE1	MM MCU	3-Apr-19	30-Dec-19	None	None
440	MB90351ESPMC1-G-195-SNYE1	MM MCU	2-Jan-19	1-Jul-19	None	None
441	MB90352ASPMC-GS-114E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
442	MB90367EPMT-G-005E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
443	MB90367EPMT-G-005E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
444	MB90367TPMT-GS-001E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
445	MB90387PMT-GS-185E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
446	MB90387SPMT-G-364SN-YE1	MM MCU	3-Apr-19	30-Dec-19	None	None
447	MB90387SPMT-G-366SN-YE1	MM MCU	3-Apr-19	30-Dec-19	None	None
448	MB90387SPMT-G-367-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
449	MB90387SPMT-G-368-SNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
450	MB90387SPMT-G-368SN-YE1	MM MCU	3-Apr-19	30-Dec-19	None	None
451	MB90387SPMT-G-383SN-YE1	MM MCU	3-Apr-19	30-Dec-19	None	None
452	MB90387SPMT-G-388SN-YE1	MM MCU	3-Apr-19	30-Dec-19	None	None
453	MB90387SPMT-GS-205E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
454	MB90387SPMT-GS-219E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
455	MB90387SPMT-GS-236E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
456	MB90387SPMT-GS-237E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
457	MB90387SPMT-GS-249E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
458	MB90387SPMT-GS-254E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
459	MB90387SPMT-GS-257E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
460	MB90387SPMT-GS-268E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
461	MB90387SPMT-GS-272E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
462	MB90387SPMT-GS-286E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
463	MB90387SPMT-GS-289E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
464	MB90387SPMT-GS-295E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
465	MB90387SPMT-GS-300E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
466	MB90387SPMT-GS-313E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
467	MB90387SPMT-GS-331E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
468	MB90387SPMT-GS-348E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
469	MB90387SPMT-GS-354E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
470	MB90387SPMT-GS-358E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
471	MB90387SPMT-GS-359E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
472	MB90387SPMT-GS-371E1	Auto MCU	3-Apr-19	30-Dec-19	None	None



473	MB90387SPMT-GS-376E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
474	MB90387SPMT-GS-384E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
475	MB90387SPMT-GS-399E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
476	MB90387SPMT-GT-282E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
477	MB90427GAPF-GS-192E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
478	MB90427GAPF-GS-217E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
479	MB90427GAPF-GS-230E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
480	MB90427GAPF-GS-242E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
481	MB90427GAPF-GS-269E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
482	MB90427GAPF-GS-296E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
483	MB90427GAPF-GS-306E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
484	MB90427GAPF-GS-341E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
485	MB90427GAPF-GS-347E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
486	MB90427GAPF-GS-356E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
487	MB90427GAPFV-GS-535E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
488	MB90427GAPFV-GS-536E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
489	MB90427GAPFV-GS-537E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
490	MB90427GAPFV-GS-539E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
491	MB90427GAPMC-G-150E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
492	MB90427GAPMC-G-150-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
493	MB90427GAPMC-GS-274E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
494	MB90427GAPMC-GS-294E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
495	MB90427GAVPF-GS-259E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
496	MB90427GAVPF-GS-307E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
497	MB90427GAVPF-GS-332E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
498	MB90427GAVPF-GS-344E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
499	MB90427GAVPF-GS-355E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
500	MB90427GAVPF-GS-363E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
501	MB90427GAVPFV-GS-514E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
502	MB90427GAVPMC-GS-514E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
503	MB90427GCPFV-GS-508E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
504	MB90427GCPFV-GS-512E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
505	MB90427GCPFV-GS-513E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
506	MB90427GCPFV-GS-515E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
507	MB90427GCPFV-GS-522E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
508	MB90427GCCPMC-GS-196E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
509	MB90428GCCPMC-GS-327E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
510	MB90455SPMT-GS-312E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
511	MB90488BPMC-G-183-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
512	MB90552BPF-G-321-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
513	MB90552BPMC-G-215-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
514	MB90552BPMC-G-312-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
515	MB90552BPMC-G-362-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
516	MB90553BPF-G-364E1	MM MCU	2-Jan-19	1-Jul-19	None	None
517	MB90553BPMC-G-298-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
518	MB90553BPMC-G-335-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
519	MB90553BPMC-G-339-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
520	MB90553BPMC-G-340-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
521	MB90553BPMC-G-341-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
522	MB90553BPMC-G-353-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
523	MB90553BPMC-G-356-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
524	MB90553BPMC-G-360-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
525	MB90553BPMC-G-361-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
526	MB90553BPMC-G-367E1	MM MCU	2-Jan-19	1-Jul-19	None	None
527	MB90553BPMC-G-373E1	MM MCU	2-Jan-19	1-Jul-19	None	None
528	MB90587CPF-GS-159E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
529	MB90803SPF-G-110-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
530	MB90882SPMC-G-107-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
531	MB90882SPMC-G-108-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
532	MB90882SPMC-G-111-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
533	MB90882SPMC-G-112-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
534	MB90922NCSPMC-GS-115E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
535	MB90922NCSPMC-GS-203E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
536	MB90922NCSPMC-GS-238E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
537	MB90922NCSPMC-GS-243E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
538	MB90922NCSPMC-GS-247E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
539	MB90922NCSPMC-GS-273E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
540	MB90922NCSPMC-GS-274E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
541	MB90F020CPMT-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
542	MB90F022CPF-GS-9236E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
543	MB90F023PF-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
544	MB90F025CPMT-GS-PKG168E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
545	MB90F025CPMT-GS-PKG336E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
546	MB90F025CPMT-GS-WF336E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
547	MB90F025FPMT-GS-9076E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
548	MB90F025FPMT-GS-9084E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
549	MB90F025FPMT-GS-9093E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
550	MB90F025FPMT-GS-9100E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
551	MB90F025FPMT-GS-9102E1	Auto MCU	3-Apr-19	30-Dec-19	None	None

552	MB90F025FPMT-GS-9105E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
553	MB90F025FPMT-GS-9106E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
554	MB90F025FPMT-GS-9107E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
555	MB90F025FPMT-GS-9109E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
556	MB90F026PMT-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
557	MB90F032SPQCR-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
558	MB90F032SPQCR-GS-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
559	MB90F034PQCR-GS-SPE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
560	MB90F034PQCR-GS-SPERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
561	MB90F035PMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
562	MB90F036APMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
563	MB90F037JASPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
564	MB90F037JCSPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
565	MB90F037MASPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
566	MB90F037MBSPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
567	MB90F037MDSPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
568	MB90F038SPQCR-GS-SP-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
569	MB90F039DASPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
570	MB90F057PMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
571	MB90F058PF-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
572	MB90F058PF-G-N9E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
573	MB90F342APF-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
574	MB90F342APF-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
575	MB90F342APMC-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
576	MB90F342ASPF-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
577	MB90F342ASPF-GS-AE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
578	MB90F342ASPMC-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
579	MB90F342CAPF-G-N9E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
580	MB90F342CEPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
581	MB90F342CESPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
582	MB90F342CESPQC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
583	MB90F342ESPF-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
584	MB90F342ESPF-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
585	MB90F342ESPFV-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
586	MB90F342ESPMC-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
587	MB90F342ESPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
588	MB90F345ASPFV-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
589	MB90F345ASPFV-GS-SPE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
590	MB90F345CAPF-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
591	MB90F345CAPF-G-SNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
592	MB90F345CAPF-G-SPE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
593	MB90F345CAPMC-GS-SPE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
594	MB90F345CASPFV-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
595	MB90F345CASPMC-GS-SPE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
596	MB90F345CEPMCR-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
597	MB90F345CESPF-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
598	MB90F345CESPMC-G-N9E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
599	MB90F345CESPMC-G-SNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
600	MB90F345ESPFV-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
601	MB90F345ESPMC-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
602	MB90F345ESPMC-G-N2E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
603	MB90F346CESPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
604	MB90F347APFV-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
605	MB90F347APFV-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
606	MB90F347APMC-GS-SPE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
607	MB90F347ASPF-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
608	MB90F347ASPF-G-N2E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
609	MB90F347ASPF-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
610	MB90F347ASPFV-G-SNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
611	MB90F347ASPFV-G-SPE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
612	MB90F347ASPMC3-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
613	MB90F347ASPMC3-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
614	MB90F347ASPMC3-GS-SPE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
615	MB90F347ASPMC-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
616	MB90F347ASPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
617	MB90F347ASPMC-G-SPE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
618	MB90F347ASPMC-GS-SPE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
619	MB90F347ASPMC-GS-SPE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
620	MB90F347ASPMC-GS-SPERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
621	MB90F347ASPMCR-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
622	MB90F347ASPMCR-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
623	MB90F347ASPMCR-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
624	MB90F347ASPMCR-GS-SPE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
625	MB90F347CASPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
626	MB90F347CASPMC-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
627	MB90F347CASPQC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
628	MB90F347CEPFV-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
629	MB90F347CEPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
630	MB90F347CEPMC-G-SNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None

631	MB90F347CEPQCR-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
632	MB90F347CESPF-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
633	MB90F347CESPFR-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
634	MB90F347CESPMC3-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
635	MB90F347CESPMC3-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
636	MB90F347CESPMC3-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
637	MB90F347CESPMC-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
638	MB90F347CESPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
639	MB90F347EPF-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
640	MB90F347EPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
641	MB90F347ESPFV-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
642	MB90F347ESPMC3-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
643	MB90F347ESPMC3-GS-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
644	MB90F347ESPMC3-GS-SPE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
645	MB90F347ESPMC-GS9025SPE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
646	MB90F347ESPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
647	MB90F347ESPMC-GS-SPE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
648	MB90F347UASPF-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
649	MB90F349APFR-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
650	MB90F349APFV-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
651	MB90F349ASPFR-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
652	MB90F349ASPFV-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
653	MB90F349ASPMC-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
654	MB90F349ASPQC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
655	MB90F349CAPF-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
656	MB90F349CAPF-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
657	MB90F349CAPQC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
658	MB90F349CAPQCR-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
659	MB90F349CASPF-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
660	MB90F349CASPFV-GS-AE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
661	MB90F349CASPMC3-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
662	MB90F349CASPMC-GS-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
663	MB90F349CEPF-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
664	MB90F349CEPF-G-N2E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
665	MB90F349CEPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
666	MB90F349CEPQC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
667	MB90F349CEPQCR-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
668	MB90F349CESPF-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
669	MB90F349CESPFV-GS-AE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
670	MB90F349CESPMC-G-N9E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
671	MB90F349CESPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
672	MB90F349CESPMC-G-SNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
673	MB90F349EPF-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
674	MB90F349EPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
675	MB90F349EPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
676	MB90F349ESPMC-GS-N2E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
677	MB90F349RASPFV-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
678	MB90F349SPQC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
679	MB90F351ASPMCR-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
680	MB90F351ESPMC1-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
681	MB90F351ESPMC1-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
682	MB90F351ESPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
683	MB90F351ESPMC-GS-SPE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
684	MB90F351PMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
685	MB90F351SPFM-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
686	MB90F351SPMC3-GS-SPERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
687	MB90F351SPMC-G-SPERE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
688	MB90F352ASPMC-GS-AE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
689	MB90F352BSPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
690	MB90F352EPMC1-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
691	MB90F352EPMCR-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
692	MB90F352EPMCR-GS-SPE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
693	MB90F352ESPMC1-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
694	MB90F352ESPMC1-G-SPE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
695	MB90F352ESPMC1-GS-SPE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
696	MB90F352ESPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
697	MB90F352ESPMC-GS-YE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
698	MB90F352ESPMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
699	MB90F352ESPMCR-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
700	MB90F352ESPMCR-G-SPE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
701	MB90F352PFM-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
702	MB90F352PFM-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
703	MB90F352PFM-G-SNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
704	MB90F352PMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
705	MB90F352PMCR-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
706	MB90F352SPFM-GS-117E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
707	MB90F352SPFM-GS-121E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
708	MB90F352SPMC3-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
709	MB90F352SPMC3-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None

710	MB90F352SPMC3-GS-SPERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
711	MB90F352SPMC-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
712	MB90F352SPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
713	MB90F352SPMCR-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
714	MB90F352SPMCR-GS-SPE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
715	MB90F352TESPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
716	MB90F352USPFM-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
717	MB90F356EPMC1-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
718	MB90F356ESPMC1-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
719	MB90F356TEPMC1-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
720	MB90F356TESPMC1-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
721	MB90F357EPMC1-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
722	MB90F357TEPMC1-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
723	MB90F357TESPMC1-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
724	MB90F357TESPMC1-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
725	MB90F357TESPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
726	MB90F362ESPMCR-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
727	MB90F362ESPMT-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
728	MB90F362ESPMT-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
729	MB90F362ESPMT-GS-AE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
730	MB90F362TEPMCR-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
731	MB90F362TEPMT-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
732	MB90F362TESPMCR-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
733	MB90F362TESPMCR-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
734	MB90F362TESPMT-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
735	MB90F362TESPMT-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
736	MB90F367EPMT-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
737	MB90F367PMT-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
738	MB90F367SPMT-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
739	MB90F367SPMT-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
740	MB90F367TEPMT-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
741	MB90F367TEPMT-G-JN-YE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
742	MB90F367TEPMT-GS-AE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
743	MB90F367TEPMT-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
744	MB90F367TEPMT-G-SNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
745	MB90F367TPMCR-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
746	MB90F367TSPMT-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
747	MB90F367TSPMT-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
748	MB90F367TSPMT-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
749	MB90F367TZPMT-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
750	MB90F367WSPMT-GS-ERE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
751	MB90F378PFF-G-9012SPE1	MM MCU	2-Jan-19	1-Jul-19	None	None
752	MB90F387PMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
753	MB90F387PMT-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
754	MB90F387PMT-G-N2E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
755	MB90F387PMT-GS-N2E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
756	MB90F387PMT-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
757	MB90F387SPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
758	MB90F387SPMCR-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
759	MB90F387SPMCR-G-EF2E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
760	MB90F387SPMCR-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
761	MB90F387SZPMT-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
762	MB90F387SZPMT-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
763	MB90F387ZPMT-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
764	MB90F394HPMT-GS-N2E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
765	MB90F395HAPMCR-GS-N2E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
766	MB90F395HPMT-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
767	MB90F423GAPF-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
768	MB90F423GAZPFV-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
769	MB90F423GAZPFV-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
770	MB90F423GCPFR-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
771	MB90F428GAPFV-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
772	MB90F428GAVPMC3-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
773	MB90F428GCPMC3-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
774	MB90F428GCZPFV-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
775	MB90F438LSPF-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
776	MB90F438LSPFR-G-FLE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
777	MB90F439SPF-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
778	MB90F455PMCR-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
779	MB90F455PMCR-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
780	MB90F455SPMT-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
781	MB90F455SPMT-G-JN-YE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
782	MB90F456PMCR-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
783	MB90F456PMCR-G-JNE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
784	MB90F456SPMT-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
785	MB90F456SPMT-GS-BIE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
786	MB90F457PMCR-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
787	MB90F457SPMT-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
788	MB90F457SPMT-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None

789	MB90F474HPF-GE1	MM MCU	2-Jan-19	1-Jul-19	None	None
790	MB90F497GPF-G-FLE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
791	MB90F497GPMC3-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
792	MB90F497GPMCR-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
793	MB90F497GPMCR-G-FLE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
794	MB90F498GPMC-G-FLE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
795	MB90F498GPMC-G-TE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
796	MB90F543GPFV-G-FLE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
797	MB90F543GPMC-G-FLE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
798	MB90F543GPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
799	MB90F543GPMC-GS-FLE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
800	MB90F543GSPFR-G-FLE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
801	MB90F543GSPFV-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
802	MB90F543GSPMC-G-FLE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
803	MB90F543GSPMC-G-N4E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
804	MB90F546GSPF-G-FLE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
805	MB90F546GSPQC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
806	MB90F546GSPQCR-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
807	MB90F546GSPQCR-G-EFE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
808	MB90F548GHSPQC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
809	MB90F548GLSPF-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
810	MB90F548GLSPFV-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
811	MB90F548GLSPFV-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
812	MB90F548GLSPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
813	MB90F548GPFR-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
814	MB90F548GPFV-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
815	MB90F548GPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
816	MB90F548GSPFR-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
817	MB90F548GSPQCR-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
818	MB90F548GSPQCR-G-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
819	MB90F549GPFV-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
820	MB90F549GPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
821	MB90F549GSPFV-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
822	MB90F549GSPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
823	MB90F553APF-G-CE1	MM MCU	2-Jan-19	1-Jul-19	None	None
824	MB90F583BPF-GE1	MM MCU	2-Jan-19	1-Jul-19	None	None
825	MB90F583BPFR-GE1	MM MCU	2-Jan-19	1-Jul-19	None	None
826	MB90F583CPF-GE1	MM MCU	2-Jan-19	1-Jul-19	None	None
827	MB90F591GHFPR-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
828	MB90F591GHZPFR-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
829	MB90F591GHZPQC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
830	MB90F594GPFR-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
831	MB90F598GPF-G-BIE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
832	MB90F598PF-G-9003E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
833	MB90F654APFV-G-BI8E1	MM MCU	2-Jan-19	1-Jul-19	None	None
834	MB90F804-201PFR-GE1	MM MCU	2-Jan-19	1-Jul-19	None	None
835	MB90F809SPF-G-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
836	MB90F823BPF-G-SPE1	MM MCU	2-Jan-19	1-Jul-19	None	None
837	MB90F865ESPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
838	MB90F867APF-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
839	MB90F867APF-G-N2E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
840	MB90F867APFR-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
841	MB90F867APFV-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
842	MB90F867APMC-G-N9E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
843	MB90F867APMC-G-SNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
844	MB90F867APMCR-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
845	MB90F867APMCR-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
846	MB90F867APMCR-G-SPE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
847	MB90F867ASPF-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
848	MB90F867ASPFV-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
849	MB90F867ASPMC-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
850	MB90F867ASPMC-G-SPE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
851	MB90F867EPMC-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
852	MB90F867ESPF-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
853	MB90F867ESPF-G-N2E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
854	MB90F867ESPFV-GS-AE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
855	MB90F867ESPMC-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
856	MB90F867ESPMC-GS-AE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
857	MB90F867ESPMC-GS-ATLE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
858	MB90F867ESPMC-G-SNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
859	MB90F867ESPMC-G-SPE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
860	MB90F867ESPMC-GS-SPE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
861	MB90F882ASTPMC-G-N9E1	MM MCU	2-Jan-19	1-Jul-19	None	None
862	MB90F883AHPF-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
863	MB90F883AHPMC-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
864	MB90F883CSTPMC-G-N9E1	MM MCU	2-Jan-19	1-Jul-19	None	None
865	MB90F897PMCR-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
866	MB90F897SPMT-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
867	MB90F897SZPMT-G-TE1	Auto MCU	3-Apr-19	30-Dec-19	None	None

868	MB90F897YPM-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
869	MB90F912BSPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
870	MB90F912BSPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
871	MB90F922NBSPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
872	MB90F922NCPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
873	MB90F922NCPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
874	MB90F922NCSPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
875	MB90F927SPF-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
876	MB90F931PMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
877	MB90F931SPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
878	MB90F931SPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
879	MB90F947PFR-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
880	MB90F947PQC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
881	MB90F952MDSPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
882	MB90F952MDSPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
883	MB90F962PMCR-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
884	MB90F997JAPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
885	MB90F997JASPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
886	MB90F997JBSPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
887	MB90F997MASPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
888	MB91008PMC1-GS-108-BNDE1	MM MCU	2-Jan-19	1-Jul-19	None	None
889	MB91016PFV-GS-104K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
890	MB91016PFV-GS-105K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
891	MB91016PFV-GS-107K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
892	MB91016PFV-GS-110K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
893	MB91016PFV-GS-111K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
894	MB91016PFV-GS-112K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
895	MB91016PFV-GS-113K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
896	MB91016PFV-GS-114K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
897	MB91016PFV-GS-115K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
898	MB91016PFV-GS-116K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
899	MB91016PFV-GS-117K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
900	MB91016PFV-GS-118K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
901	MB91016PFV-GS-120K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
902	MB91016PFV-GS-121K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
903	MB91016PFV-GS-122K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
904	MB91016PFV-GS-123K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
905	MB91016PFV-GS-124K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
906	MB91016PFV-GS-125K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
907	MB91016PFV-GS-126K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
908	MB91016PFV-GS-127K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
909	MB91016PFV-GS-128K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
910	MB91016PFV-GS-129K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
911	MB91016PFV-GS-130K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
912	MB91016PFV-GS-131K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
913	MB91016PFV-GS-132K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
914	MB91016PFV-GS-133K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
915	MB91016PFV-GS-135K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
916	MB91016PFV-GS-139K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
917	MB91018BGL-GS-102K5E1	MM MCU	2-Jan-19	1-Jul-19	None	None
918	MB91018BGL-GS-103K5E1	MM MCU	2-Jan-19	1-Jul-19	None	None
919	MB91018BGL-GS-104K5E1	MM MCU	2-Jan-19	1-Jul-19	None	None
920	MB91018BGL-GS-105K5E1	MM MCU	3-Apr-19	30-Dec-19	None	None
921	MB91018BGL-GS-107K5E1	MM MCU	2-Jan-19	1-Jul-19	None	None
922	MB91018BGL-GS-108K5E1	MM MCU	2-Jan-19	1-Jul-19	None	None
923	MB91018BGL-GS-109K5E1	MM MCU	2-Jan-19	1-Jul-19	None	None
924	MB91101APF-G-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
925	MB91101APFR-G-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
926	MB91101APMC-G-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
927	MB91110PMC-GK5E1	MM MCU	2-Jan-19	1-Jul-19	None	None
928	MB91133PMC-G-123K5E1	MM MCU	2-Jan-19	1-Jul-19	None	None
929	MB91133PMC-G-124K5E1	MM MCU	2-Jan-19	1-Jul-19	None	None
930	MB91154PFV-G-127K5E1	MM MCU	2-Jan-19	1-Jul-19	None	None
931	MB91195ABGL-G-223-K8ERE1	MM MCU	2-Jan-19	1-Jul-19	None	None
932	MB91195ABGL-G-246-K8ERE1	MM MCU	2-Jan-19	1-Jul-19	None	None
933	MB91195ABGL-G-252-K8ERE1	MM MCU	2-Jan-19	1-Jul-19	None	None
934	MB91195ABGL-G-258-K8ERE1	MM MCU	2-Jan-19	1-Jul-19	None	None
935	MB91195ABGL-G-263-K8ERE1	MM MCU	2-Jan-19	1-Jul-19	None	None
936	MB91195ABGL-G-268-K8ERE1	MM MCU	2-Jan-19	1-Jul-19	None	None
937	MB91195ABGL-G-271-K8ERE1	MM MCU	2-Jan-19	1-Jul-19	None	None
938	MB91195ABGL-G-273-K8ERE1	MM MCU	2-Jan-19	1-Jul-19	None	None
939	MB91195ABGL-G-274-K8ERE1	MM MCU	2-Jan-19	1-Jul-19	None	None
940	MB91195ABGL-G-275-K8ERE1	MM MCU	2-Jan-19	1-Jul-19	None	None
941	MB91195ABGL-G-278-K8ERE1	MM MCU	2-Jan-19	1-Jul-19	None	None
942	MB91195ABGL-G-279-K8ERE1	MM MCU	2-Jan-19	1-Jul-19	None	None
943	MB91195ABGL-G-280-K8ERE1	MM MCU	2-Jan-19	1-Jul-19	None	None
944	MB91195APFF-G-202K5E1	MM MCU	2-Jan-19	1-Jul-19	None	None
945	MB91195LGL-G-172-K6ERE1	MM MCU	2-Jan-19	1-Jul-19	None	None
946	MB91213APMC-GS-102K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None







1105	MB91248ZPFV-GS-172K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1106	MB91248ZPFV-GS-173K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1107	MB91248ZPFV-GS-174K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1108	MB91248ZPFV-GS-179K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1109	MB91248ZPFV-GS-180K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1110	MB91248ZPFV-GS-181K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1111	MB91248ZPFV-GS-182K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1112	MB91248ZPFV-GS-183K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1113	MB91248ZPFV-GS-184K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1114	MB91248ZPFV-GS-185K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1115	MB91248ZPFV-GS-194K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1116	MB91248ZPFV-GS-506K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1117	MB91248ZPFV-GS-507K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1118	MB91248ZPFV-GS-512K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1119	MB91248ZPFV-GS-514K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1120	MB91248ZPFV-GS-518K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1121	MB91248ZPFV-GS-520K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1122	MB91248ZPFV-GS-521K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1123	MB91248ZPFV-GS-522K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1124	MB91248ZPFV-GS-528K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1125	MB91248ZPFV-GS-529K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1126	MB91248ZPFV-GS-530K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1127	MB91248ZPFV-GS-536K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1128	MB91248ZPFV-GS-540K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1129	MB91248ZPFV-GS-546K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1130	MB91305PMC-G-BNDK5E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1131	MB91306RPFV-G-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1132	MB91605APMC-GK5E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1133	MB91605APMC-G-K7E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1134	MB91613PMC-GS-104E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1135	MB91613PMC-GS-105E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1136	MB91613PMC-GS-106E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1137	MB91613PMC-GS-108E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1138	MB91637APMC-G-101K5E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1139	MB91F016APFV-GS-9010K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1140	MB91F016APFV-GS-9016K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1141	MB91F016APFV-GS-9018K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1142	MB91F016APFV-GS-9019K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1143	MB91F016APFV-GS-9020K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1144	MB91F016APFV-GS-9021K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1145	MB91F016APFV-GS-9022K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1146	MB91F016APFV-GS-9023K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1147	MB91F016APFV-GS-9024K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1148	MB91F016APFV-GS-9025K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1149	MB91F016APFV-GS-9026K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1150	MB91F036PFF-GK5E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1151	MB91F058ASPMC-GSK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1152	MB91F068BSPMC-GSK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1153	MB91F071FHBPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1154	MB91F133APMC-G-K7E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1155	MB91F196BGL1-GK6E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1156	MB91F218SPMC-GTK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1157	MB91F224PFV-GS-SPK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1158	MB91F248PFV-GSK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1159	MB91F264BTPF-G-N9E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1160	MB91F264BTPMC-G-N2E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1161	MB91F356BPMC-G-K7E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1162	MB91F356BPMC-G-SPK5E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1163	MB91F362GBPFVS-GK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1164	MB91F365GBPMC3-G-N2E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1165	MB91F365GBPMT-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1166	MB91F366GCPMCR-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1167	MB91F367GBPMC3-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1168	MB91F368GBPMCR-G-N2E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1169	MB91F376GPMC3-GS-N2E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1170	MB91F376GPMCR-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1171	MB91F463CAPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1172	MB91F463NAPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1173	MB91F464ABPMCR-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1174	MB91F467MAPMC-GSK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1175	MB91F467MAPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1176	MB91F467PAPMC-GK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1177	MB91F467RAPMC-GK5E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1178	MB91F467RCPMCR-GK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1179	MB91F469GAPB-GS-K6E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1180	MB91F469QAPB-GSK6E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1181	MB91F479TPMC1-G-N9-YE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1182	MB91F522BSBPMC1-GS-F4E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1183	MB91F522BSBPMC1-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None

1184	MB91F522BSCPMC1-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1185	MB91F522BSCPMC1-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1186	MB91F522BSPPMC1-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1187	MB91F522BWEPMC1-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1188	MB91F522DSBPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1189	MB91F522DSBPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1190	MB91F522DSCPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1191	MB91F522DSCPMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1192	MB91F522DSCPMC-GTE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1193	MB91F522DSDPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1194	MB91F522DSDPMC-GS-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1195	MB91F522DSEPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1196	MB91F522DSEPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1197	MB91F522FJCPMC-GS-F4E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1198	MB91F522FSDPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1199	MB91F522FSEPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1200	MB91F522FWBPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1201	MB91F522FWCPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1202	MB91F522FWCPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1203	MB91F522FWCPMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1204	MB91F522FWCPMC-GTE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1205	MB91F522JSCPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1206	MB91F522JSCPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1207	MB91F522JSCPMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1208	MB91F522JSCPMC-GTE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1209	MB91F522KSCPMC1-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1210	MB91F522KSDPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1211	MB91F522KWDPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1212	MB91F522KWEPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1213	MB91F523BSCPMC1-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1214	MB91F523BSCPMC1-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1215	MB91F523DWDPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1216	MB91F523DWDPMC-GS-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1217	MB91F523FHCPMC-GS-F4E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1218	MB91F523FSBPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1219	MB91F523FSCPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1220	MB91F523FSCPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1221	MB91F523FSCPMC-GTE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1222	MB91F523FWCPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1223	MB91F523JSEPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1224	MB91F523JSEPMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1225	MB91F523KSCPMC1-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1226	MB91F524BSDPMC1-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1227	MB91F524BSDPMC1-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1228	MB91F524BWEPMC1-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1229	MB91F524HBPMMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1230	MB91F524DSCPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1231	MB91F524DSEPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1232	MB91F524DWDPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1233	MB91F524FHBPMMC-GS-F4E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1234	MB91F524FHCPMC-GS-F4E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1235	MB91F524FJBPMC-GS-F4E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1236	MB91F524FJCPMC-GS-F4E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1237	MB91F524FSCPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1238	MB91F524FWBPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1239	MB91F524FWBPMC-GS-F4E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1240	MB91F524FWDPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1241	MB91F524JHBPMMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1242	MB91F524JSCPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1243	MB91F524JSEPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1244	MB91F524KHBPMMC1-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1245	MB91F524KHBPMMC-GTK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1246	MB91F524KHDPMMC1-GS-F4E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1247	MB91F524KHDPMMC-GS-F4K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1248	MB91F524KWBPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1249	MB91F524KWDPMMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1250	MB91F524KWEPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1251	MB91F525BSCPMC1-GS-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1252	MB91F525BSCPMC1-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1253	MB91F525BSCPMC1-GTE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1254	MB91F525BSDPMC1-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1255	MB91F525BSDPMC1-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1256	MB91F525DSCPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1257	MB91F525DSDPMC-GS-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1258	MB91F525DSDPMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1259	MB91F525DWDPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1260	MB91F525FHDPMMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1261	MB91F525FSBPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1262	MB91F525FSBPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None

1263	MB91F525FSCPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1264	MB91F525FSCPMC-GS-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1265	MB91F525FSCPMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1266	MB91F525FSCPMC-GTE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1267	MB91F525FSDPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1268	MB91F525JSEPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1269	MB91F525KHDPMC1-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1270	MB91F525KSBPMC1-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1271	MB91F525KSCPMC1-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1272	MB91F526BHDPMC1-GS-F4E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1273	MB91F526BHDPMC1-GT-K1E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1274	MB91F526BSAPMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1275	MB91F526BSBPMC1-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1276	MB91F526BSBPMC1-GS-F4E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1277	MB91F526BWBPMC1-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1278	MB91F526BWEPMC1-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1279	MB91F526DJBPMC-GS-F4E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1280	MB91F526DJCPMC-GS-F4E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1281	MB91F526DSBPMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1282	MB91F526DSBPMC-GTE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1283	MB91F526DSDPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1284	MB91F526DSDPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1285	MB91F526DSDPMC-GS-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1286	MB91F526DSDPMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1287	MB91F526DSEPMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1288	MB91F526DWBPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1289	MB91F526DWBPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1290	MB91F526DWBPMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1291	MB91F526DWBPMC-GTE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1292	MB91F526FSBPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1293	MB91F526FSBPMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1294	MB91F526FSBPMC-GTE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1295	MB91F526FSCPMC-GS-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1296	MB91F526FSCPMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1297	MB91F526FSCPMC-GTE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1298	MB91F526FWAPMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1299	MB91F526FWBPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1300	MB91F526FWBPMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1301	MB91F526JBPBPMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1302	MB91F526JSCPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1303	MB91F526JSCPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1304	MB91F526JSCPMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1305	MB91F526JSCPMC-GTE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1306	MB91F526JSEPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1307	MB91F526KHDPMC-GS-F4K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1308	MB91F526KJBPMC1-GS-F4E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1309	MB91F526KJCPMC1-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1310	MB91F526KSBPMC1-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1311	MB91F526KSBPMC-GSK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1312	MB91F526KSBPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1313	MB91F526KSBPMC-GTK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1314	MB91F526KSCPMC1-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1315	MB91F526KSDPMC1-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1316	MB91F526KSEPMC-GSK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1317	MB91F526KWBPMC1-GS-F4E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1318	MB91F526KWBPMC1-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1319	MB91F526KWBPMC-GS-F4K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1320	MB91F526KWBPMC-GSK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1321	MB91F526KWCPMC-GSK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1322	MB91F526KWDPMC1-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1323	MB91F526KWDPMC-GSK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1324	MB91F526LKBPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1325	MB91F526LKCPMC-GSK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1326	MB91F526LKCPMC-GTK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1327	MB91F526LKCPMC-GTK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1328	MB91F526LKDPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1329	MB91F526LKEPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1330	MB91F526LSBPMC-GTK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1331	MB91F526LSCPMC-GSK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1332	MB91F526LUBPMC-GSK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1333	MB91F526LWBPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1334	MB91F526LWDPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1335	MB91F526LWEPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1336	MB91F527RJCPMC1-GS-F4E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1337	MB91F527RSCEQ-GSK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1338	MB91F527RSCEQ-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1339	MB91F527RSCPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1340	MB91F527YWCPB-GSK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1341	MB91F528RSCPMC-GTK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None

1342	MB91F528RSDPMC-GTK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1343	MB91F528RSEPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1344	MB91F528YWDPB-GSK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1345	MB91F573BHPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1346	MB91F575BHPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1347	MB91F577BHPMC-GSK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1348	MB91F577BHPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1349	MB91F585LAPMC-GTK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1350	MB91F585LBPMPMC-GTK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1351	MB91F585LCPMC-GTK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1352	MB91F585LDPMPMC-GTK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1353	MB91F585LPMC-GTK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1354	MB91F585MGPMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1355	MB91F585MHPMC-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1356	MB91F585PMC-GTK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1357	MB91F586LAPMC-GTK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1358	MB91F586LBPMPMC-GTK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1359	MB91F586LCPMC-GTK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1360	MB91F586LDPMPMC-GTK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1361	MB91F587LCPMC-GTK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1362	MB91F587LDPMPMC-GTK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1363	MB91F587XLPMPMC-GTK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1364	MB91F594ASPMC-GSK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1365	MB91F599APMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1366	MB91F599CHSEQ-GSK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1367	MB91F639PMC-GK5E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1368	MB91F639PMC-G-K7E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1369	MB91F644APMC-GK5E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1370	MB91F644APMC-G-K7E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1371	MB91F644PMC-G-K7E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1372	MB91F647BGL-GK6E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1373	MB91F647BGL-G-K8E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1374	MB91F662TPMC-G-N9E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1375	MB91F725RDPMPMC-GS-N2K5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1376	MB94801PNF-GS-JKEFE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1377	MB94801PNF-GS-JKERE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1378	MB94F601APMC1-GS-101E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1379	MB94F601PMC1-GS-101E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1380	MB94F6A1PMC1-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1381	MB95005ABGL-G-140E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1382	MB95005ABGL-G-141-ERE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1383	MB95006PFF-G-103K5E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1384	MB95008APMC-G-118E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1385	MB95108AHPMC1-GS-132E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1386	MB95108AHPMC1-GS-134E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1387	MB95108AHPMC-G-123-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1388	MB95108AHTPMC1-GS-138E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1389	MB95108AMPMPMC-G-126-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1390	MB95108AMPMPMC-GS-119E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1391	MB95108HPFM-G-130-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1392	MB95116PMT-G-102-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1393	MB95117MPMC-GS-102E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1394	MB95117MPMC-GS-103E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1395	MB95117MPMC-GS-110E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1396	MB95117MPMC-GS-111E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1397	MB95117MPMC-GS-113E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1398	MB95117MPMC-GS-121E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1399	MB95117MPMC-GS-122E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1400	MB95128MBPF-GS-116E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1401	MB95128MBPMPMC-GS-103E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1402	MB95128MBPMPMC-GS-108E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1403	MB95128MBPMPMC-GS-110E2	MM MCU	2-Jan-19	1-Jul-19	None	None
1404	MB95128MBPMPMC-GS-111E2	MM MCU	2-Jan-19	1-Jul-19	None	None
1405	MB95128MBPMPMC-GS-113E2	MM MCU	2-Jan-19	1-Jul-19	None	None
1406	MB95128MBPMPMC-GS-114E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1407	MB95128MBPMPMC-GS-117E2	MM MCU	2-Jan-19	1-Jul-19	None	None
1408	MB95128MBPMPMC-GS-118E2	MM MCU	2-Jan-19	1-Jul-19	None	None
1409	MB95128MBPMPMC-GS-119E2	MM MCU	2-Jan-19	1-Jul-19	None	None
1410	MB95128MBPMPMC-GS-120E2	MM MCU	2-Jan-19	1-Jul-19	None	None
1411	MB95128MBPMPMC-GS-121E2	MM MCU	2-Jan-19	1-Jul-19	None	None
1412	MB95128MBPMPMC-GS-122E2	MM MCU	2-Jan-19	1-Jul-19	None	None
1413	MB95128MBPMPMC-GS-123E2	MM MCU	2-Jan-19	1-Jul-19	None	None
1414	MB95136MBPFV-G-108E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1415	MB95136MBPFV-GS-102-EFE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1416	MB95136MBPFV-GS-106E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1417	MB95136MBPFV-GS-109E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1418	MB95136MBPFV-GS-110E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1419	MB95136MBTPFV-GS-110ERE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1420	MB95136MBTPFV-GS-110-ERE1	Auto MCU	3-Apr-19	30-Dec-19	None	None

1421	MB95136MBTPFV-GS-112E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1422	MB95136MBTPFV-GS-112ERE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1423	MB95136MBTPFV-GS-112-ERE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1424	MB95168MAPMC1-G-102-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1425	MB95F011HNPMC-G101SN-YE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1426	MB95F012KPFT-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1427	MB95F013KPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1428	MB95F108AHSPMC-G-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1429	MB95F108AHWPMC1GS107SPE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1430	MB95F108AHWPMC1GS108SPE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1431	MB95F108AJWPMC-G-N9E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1432	MB95F108AKSPMC1-GSE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1433	MB95F108AWPMC1-G-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1434	MB95F108BWPMMC1-GS-102E2	MM MCU	2-Jan-19	1-Jul-19	None	None
1435	MB95F108HSPFM-G-JNH4E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1436	MB95F118AWPMT-G-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1437	MB95F118BSPMT-G-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1438	MB95F118BSPMT-G-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1439	MB95F118MWPMMC-GS-N2E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1440	MB95F118NSPMC-G-N9E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1441	MB95F118NSPMC-GS-N2E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1442	MB95F128MBPF-GS-N2E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1443	MB95F128NBPF-GSE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1444	MB95F136NBSTPFV-GS-N2E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1445	MB95F168MAPMC1-G-N9E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1446	MB95F168NAPMC1-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1447	MB95F168NAPMC1-G-N2E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1448	MB95F176JSPMC1-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1449	MB95F176JSPMC1-GS-N2E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1450	MB95F176JWPMC1-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1451	MB95F176JWPMC1-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1452	MB95F188JSPMC-GS-SPE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1453	MB95F203KP-G-SH-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1454	MB95F212KPH-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1455	MB95F262KPFT-G-103-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1456	MB95F264KPF-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1457	MB95F318E-CHIP32	MM MCU	2-Jan-19	1-Jul-19	None	None
1458	MB95F318EPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1459	MB95F376EPMC1-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1460	MB95F378LPMC1-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1461	MB95F396KPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1462	MB95F398KPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1463	MB95F416HPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1464	MB95F418KPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1465	MB95F478HPMC2-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1466	MB95F562KNWQN-G-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1467	MB95F562KPF-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1468	MB95F562KPFT-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1469	MB95F562KPFT-G-SNK1ERE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1470	MB95F563HNPFT-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1471	MB95F563HNNWQN-G-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1472	MB95F563HPF-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1473	MB95F563HPFT-G-112SNERE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1474	MB95F563HWQN-G-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1475	MB95F564KNPFT-G107SNERE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1476	MB95F564KPF-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1477	MB95F564KPF-G-SNERE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1478	MB95F564KPFT-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1479	MB95F564KWQN-G-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1480	MB95F572HNPF-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1481	MB95F572KNPF-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1482	MB95F572KNPF-G-SNERE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1483	MB95F572KPF-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1484	MB95F574KNPF-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1485	MB95F574KPF-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1486	MB95F582KPF-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1487	MB95F582KPF-G-SNERE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1488	MB95F582KPFT-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1489	MB95F583KNPFT-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1490	MB95F584HNPFT-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1491	MB95F613KNPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1492	MB95F614KPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1493	MB95F633HNPMMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1494	MB95F633HWQN-G-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1495	MB95F633KNWQN-G-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1496	MB95F634K-CHIP32	MM MCU	2-Jan-19	1-Jul-19	None	None
1497	MB95F634KNPMC-G-101-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1498	MB95F634KPMC-G-SN-YE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1499	MB95F634KWQN-G-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None

1500	MB95F636HNPMC-G114SNERE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1501	MB95F636HNPMC-G116SNERE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1502	MB95F636HNPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1503	MB95F636HNWQN-G-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1504	MB95F636HP-G-SH-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1505	MB95F636HPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1506	MB95F636HWQN-G-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1507	MB95F636KNWQN-G-105-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1508	MB95F636KNWQN-G-108-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1509	MB95F636KNWQN-G-115-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1510	MB95F636KNWQN-G-118-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1511	MB95F636KNWQN-G-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1512	MB95F636KNWQN-G-SNERE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1513	MB95F636KP-G-SH-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1514	MB95F636KPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1515	MB95F636KWQN-G-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1516	MB95F652ENPF-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1517	MB95F652EPFT-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1518	MB95F652EWQN-G-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1519	MB95F652LNPF-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1520	MB95F652LNPF-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1521	MB95F652LNPF-G-SNERE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1522	MB95F652LPF-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1523	MB95F653LNPF-G-SNERE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1524	MB95F654ENPF-G101SNERE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1525	MB95F654ENPF-G102SNERE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1526	MB95F654ENPF-G103SNERE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1527	MB95F654ENPF-G-SNERE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1528	MB95F654EPF-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1529	MB95F654EPFT-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1530	MB95F654LNPF-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1531	MB95F656EPF-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1532	MB95F656EPFT-G-SNERE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1533	MB95F656EWQN-G-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1534	MB95F656LPFT-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1535	MB95F656LWQN-G-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1536	MB95F694KPMC1-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1537	MB95F696KNPMC-G-102-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1538	MB95F696KNPMC-G-107-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1539	MB95F696KNPMC-G-110-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1540	MB95F696KNPMC-G-SNERE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1541	MB95F696KPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1542	MB95F698KNPMC1-G-101SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1543	MB95F698KNPMC-G109SNERE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1544	MB95F698KNWQN-G-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1545	MB95F698KPMC1-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1546	MB95F698KPMC2-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1547	MB95F698KPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1548	MB95F698KWQN-G-SNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1549	MB95F714MNPMPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1550	MB95F714MNPMPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1551	MB95F718E-CHIP32	MM MCU	2-Jan-19	1-Jul-19	None	None
1552	MB95F718ENPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1553	MB95F718EPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1554	MB95F718JNPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1555	MB95F774EPMC1-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1556	MB95F776JNPMC2-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1557	MB95F776LNPMC1-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1558	MB95F778ENPMC1-G-102SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1559	MB95F778ENPMC1-G-103SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1560	MB95F778ENPMC1-G-104SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1561	MB95F778ENPMC1-G-106SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1562	MB95F778ENPMC1-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1563	MB95F778ENPMC2-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1564	MB95F778JPMC1-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1565	MB95F778MNPMPMC1-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1566	MB95F778MNPMPMC1-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1567	MB95F778MNPMPMC2-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1568	MB95F814KNPMC1-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1569	MB95F814KPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1570	MB95F816KPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1571	MB95F818KNPMC1-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1572	MB95F818KPMC1-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1573	MB95F818KPMC1-G-SNK1E2	MM MCU	2-Jan-19	1-Jul-19	None	None
1574	MB95F818KPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1575	MB95F866KPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1576	MB95F876KNPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1577	MB95F876KPMC1-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None
1578	MB95F876KPMC-G-SNE2	MM MCU	2-Jan-19	1-Jul-19	None	None

1579	MB96345RSAPMC-GS-112E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1580	MB96346RSAPMC-GS-104E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1581	MB96375RSAPMC-GS-101K5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1582	MB96375RSAPMC-GS-106K5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1583	MB96375RWAPMC1-G-001E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1584	MB96375RWAPMC-G-001K5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1585	MB96395RSAPMC-GS-102E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1586	MB96395RSAPMC-GS-110E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1587	MB96395RWAPMC-G-001E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1588	MB96F001YBPMC1-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1589	MB96F001YBPMC1-GS-JKE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1590	MB96F003YAPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1591	MB96F004RAPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1592	MB96F004RAPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1593	MB96F004RAPMC-GS-JAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1594	MB96F004YAPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1595	MB96F007ABPMC1-G-N2E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1596	MB96F017ABPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1597	MB96F117ABPMC1-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1598	MB96F117ABPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1599	MB96F118ABPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1600	MB96F118RBPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1601	MB96F11ARBPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1602	MB96F313RSBPMC-GS-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1603	MB96F315ASBPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1604	MB96F315RSBPMC-GS-JAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1605	MB96F315RSBPMC-GS-JAE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1606	MB96F326ASBPMC-GS-F4E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1607	MB96F326RSBPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1608	MB96F326RWBPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1609	MB96F326RWBPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1610	MB96F326YSBPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1611	MB96F326YWBPOMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1612	MB96F336USAPMC-GK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1613	MB96F336USAPMC-GK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1614	MB96F336UWAPMC-GK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1615	MB96F336UWAPMC-GK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1616	MB96F336UWAPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1617	MB96F338RWAPMC-GK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1618	MB96F338RWAPMC-GK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1619	MB96F338USAPMC-GK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1620	MB96F338USAPMC-GK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1621	MB96F338YSAPMC-GK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1622	MB96F338YSAPMC-GK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1623	MB96F338YWAPMC-GK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1624	MB96F338YWAPMC-GK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1625	MB96F345DSBPMC-GS-EF2E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1626	MB96F345DWBPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1627	MB96F345DWBPMC-G-JNE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1628	MB96F345DWBPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1629	MB96F346ASBPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1630	MB96F346RSBPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1631	MB96F346RSBPMC-GS-JAE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1632	MB96F346RSBPQCR-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1633	MB96F346RWAPQC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1634	MB96F346RWBPOMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1635	MB96F346RWBPQCR-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1636	MB96F347ASBPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1637	MB96F347ASBPQC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1638	MB96F347RSAPQC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1639	MB96F347RSAPQC-GS-JAERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1640	MB96F347RSBPMC-GS-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1641	MB96F347RSBPQC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1642	MB96F347RSBPQC-GS-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1643	MB96F348ASBPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1644	MB96F348ASBPMC-GS-YE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1645	MB96F348HSCPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1646	MB96F348HSCPQC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1647	MB96F348HWCPQC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1648	MB96F348RSBPQC-GS-JAERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1649	MB96F348RSBPQCR-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1650	MB96F348RWBPOMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1651	MB96F348RWBPQC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1652	MB96F348TSCPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1653	MB96F348TSCPQC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1654	MB96F348TWBPOMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1655	MB96F348TWCPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1656	MB96F348TWCPQC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1657	MB96F353ASBPMC1-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None

1658	MB96F353ASBPMC-GS-JAE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1659	MB96F355ASBPMC1-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1660	MB96F355RSBPMC1-GS-JAE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1661	MB96F355RWBPMC1-GS-N2E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1662	MB96F355RWBPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1663	MB96F356RSBPMC1-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1664	MB96F356RSBPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1665	MB96F356RWBPMC1-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1666	MB96F356RWBPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1667	MB96F356RWBPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1668	MB96F356RWBPMC-GS-N2E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1669	MB96F356YSBPMC1-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1670	MB96F356YSBPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1671	MB96F356YSBPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1672	MB96F356YWBPMC1-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1673	MB96F356YWBPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1674	MB96F356YWBPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1675	MB96F378HSBPMC-GK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1676	MB96F378HSBPMC-GS-JAK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1677	MB96F378HWBPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1678	MB96F379RSBPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1679	MB96F379RWBPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1680	MB96F385RSAPMC-GS-YE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1681	MB96F385RSBPMC-GS107N2E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1682	MB96F385RSBPMC-GS110N2E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1683	MB96F385RSBPMC-GS118N2E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1684	MB96F385RSBPMC-GS-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1685	MB96F385RWAPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1686	MB96F385RWBPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1687	MB96F385YSAPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1688	MB96F385YWAPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1689	MB96F386RSAPMCR-GS-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1690	MB96F386RSAPMCR-GS-N2E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1691	MB96F386RSBPMC-GS-JAE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1692	MB96F386RSBPMC-GS-YE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1693	MB96F386RSCPMC-GS-108E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1694	MB96F386RSCPMC-GS114N2E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1695	MB96F386RSCPMC-GS116N2E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1696	MB96F386RSCPMC-GS121N2E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1697	MB96F386RSCPMC-GS122N2E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1698	MB96F386RSCPMC-GS124N2E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1699	MB96F386RSCPMC-GS126N2E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1700	MB96F386RSCPMC-GS128N2E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1701	MB96F386RSCPMC-GS143N2E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1702	MB96F386RSCPMC-GS-153E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1703	MB96F386RSCPMC-GS-163E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1704	MB96F386RSCPMC-GS-194E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1705	MB96F386RSCPMC-GS-199E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1706	MB96F386RSCPMC-GS-201E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1707	MB96F386RSCPMC-GS-202E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1708	MB96F386RSCPMC-GS-207E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1709	MB96F386RSCPMC-GS-215E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1710	MB96F386RWAPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1711	MB96F386RWAPMCR-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1712	MB96F386RWBPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1713	MB96F386RWBPMCR-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1714	MB96F386RWCPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1715	MB96F386YSBPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1716	MB96F386YWBPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1717	MB96F387RSAPMCR-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1718	MB96F387RSBPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1719	MB96F387RSCPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1720	MB96F387RSCPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1721	MB96F387RWAPMCR-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1722	MB96F387RWCPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1723	MB96F387RWCPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1724	MB96F387YSBPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1725	MB96F387YWBPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1726	MB96F388HSBPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1727	MB96F388HSBPMC-GS-JAERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1728	MB96F388HWBPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1729	MB96F395RSAPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1730	MB96F395RSAPMC-G-JNE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1731	MB96F395RWAPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1732	MB96F395RWAPMC-G-JNE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1733	MB96F612ABPMC-GS-101UJE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1734	MB96F613AAPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1735	MB96F613ABPMC-GS-110UJE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1736	MB96F613ABPMC-GS-112UJE1	Auto MCU	3-Apr-19	30-Dec-19	None	None



1737	MB96F613RBPMP-GS-109UJE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1738	MB96F613RBPMP-GS-127E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1739	MB96F613RBPMP-GS-128E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1740	MB96F613RBPMP-GSA-UJE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1741	MB96F613RBPMP-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1742	MB96F615RAPMP-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1743	MB96F615RAPMP-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1744	MB96F615RBPMP-GS-UJERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1745	MB96F623ABPMP1-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1746	MB96F623RBPMP1-GS-UJE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1747	MB96F625RAPMP1-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1748	MB96F625RAPMP-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1749	MB96F625RBPMP1-GTE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1750	MB96F633ABPMP-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1751	MB96F633ABPMP-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1752	MB96F633RBPMP-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1753	MB96F633RBPMP-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1754	MB96F633RBPMP-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1755	MB96F635ABPMP-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1756	MB96F635ABPMP-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1757	MB96F635RBPMP-GS-F4E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1758	MB96F636ABPMP-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1759	MB96F636RBPMP-GS-YE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1760	MB96F637ABPMP-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1761	MB96F637RAPMP-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1762	MB96F637RBPMP-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1763	MB96F643ABPMP-GS-101E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1764	MB96F643ABPMP-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1765	MB96F643ABPMP-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1766	MB96F643RBPMP-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1767	MB96F643RBPMP-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1768	MB96F645ABPMP-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1769	MB96F645ABPMP-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1770	MB96F645ABPMP-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1771	MB96F645ABPMP-GS-JAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1772	MB96F645RBPMP-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1773	MB96F645RBPMP-GS-N2E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1774	MB96F646ABPMP-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1775	MB96F646RBPMP-GS-107JAE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1776	MB96F646RBPMP-GS-108JAE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1777	MB96F646RBPMP-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1778	MB96F646RBPMP-GS-F4E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1779	MB96F647ABPMP-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1780	MB96F647RAPMP-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1781	MB96F653ABPMP-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1782	MB96F653ABPMP-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1783	MB96F653ABPMP-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1784	MB96F653RBPMP-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1785	MB96F653RBPMP-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1786	MB96F653RBPMP-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1787	MB96F655ABPMP-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1788	MB96F655ABPMP-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1789	MB96F655ABPMP-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1790	MB96F655RBPMP-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1791	MB96F655RBPMP-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1792	MB96F655RBPMP-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1793	MB96F656ABPMP-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1794	MB96F656RBPMP-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1795	MB96F656RBPMP-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1796	MB96F657ABPMP-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1797	MB96F657RAPMP-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1798	MB96F657RBPMP-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1799	MB96F657RBPMP-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1800	MB96F657RBPMP-GS-JAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1801	MB96F673AAPMP-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1802	MB96F673ABPMP1-GS-120E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1803	MB96F673ABPMP1-GS-N2E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1804	MB96F673ABPMP-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1805	MB96F673RAPMP-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1806	MB96F673RBPMP1-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1807	MB96F675ABPMP1-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1808	MB96F675ABPMP1-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1809	MB96F675ABPMP1-GS-JKE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1810	MB96F675ABPMP1-GS-JKE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1811	MB96F675ABPMP-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1812	MB96F675ABPMP-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1813	MB96F675ABPMP-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1814	MB96F675ABPMP-GS-JKE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1815	MB96F675RBPMP1-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None

1816	MB96F675RBPMC1-GS-JKE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1817	MB96F675RBPMC-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1818	MB96F675RBPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1819	MB96F675RBPMC-GS-JKE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1820	MB96F683ABPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1821	MB96F683RBPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1822	MB96F685ABPMC-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1823	MB96F685ABPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1824	MB96F685ABPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1825	MB96F685RBPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1826	MB96F693RBPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1827	MB96F695ABPMC-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1828	MB96F695ABPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1829	MB96F695ABPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1830	MB96F695RBPMC-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1831	MB96F695RBPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1832	MB96F696YBPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1833	MB96F6A5ABPMC-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1834	MB96F6A5ABPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1835	MB96F6A5ABPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1836	MB96F6A5RBPMC-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1837	MB96F6A5RBPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1838	MB96F6A6RBPMC-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1839	MB96F6B5ABPMC-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1840	MB96F6B5ABPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1841	MB96F6B5ABPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1842	MB96F6B5RBPMC-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1843	MB96F6B5RBPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1844	MB96F6B6RBPMC-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1845	MB96F6B6YBPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1846	MB96F6C5ABPMC-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1847	MB96F6C5ABPMC-GSE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1848	MB96F6C5ABPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1849	MB96F6C6RBPMC-GS-110E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1850	MB96F6C6RBPMC-GSAE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1851	MB96F903DSBPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1852	MB96F903DSBPMC-GS-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1853	MB96F903HSBPMCR-GS-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1854	MB96F905DSBPMC-GE1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1855	MB96F905DSBPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1856	MB96F905DSBPMC-GS-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1857	MB96F905HSBPMCR-GS-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1858	MB96F906HSBPMCR-GS-ERE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1859	MB96F916DSBPMC-GE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1860	MB96F918DSBPMC-GSE2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1861	MB96F406NAPMC-G-JNE1	MM MCU	2-Jan-19	1-Jul-19	None	None
1862	MB9DF126LPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1863	MB9DF566MABEQ-GTK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1864	MB9DF566MADEQ-GTK5E1	Auto MCU	3-Apr-19	30-Dec-19	None	None
1865	MB9EF226EPMC-GSK5E2	Auto MCU	3-Apr-19	30-Dec-19	None	None
1866	MBCU62102APMC-G-101K5E1	MM MCU	2-Jan-19	1-Jul-19	None	None
1867	P770040BFWC052 XF	Nor	3-Apr-19	30-Dec-19	None	None
1868	P770040BFWC070 XF	Nor	3-Apr-19	30-Dec-19	None	None
1869	P770040CFWC071 XF	Nor	3-Apr-19	30-Dec-19	None	None
1870	QMP125FL216K0PMFI010	Nor	2-Jan-19	1-Jul-19	None	None
1871	QMP25FL008A0LMFI001	Nor	2-Jan-19	1-Jul-19	None	None
1872	QMP25FL008A0LNF1000	Nor	2-Jan-19	1-Jul-19	None	None
1873	QMP25FL064A0LMFI001	Nor	2-Jan-19	1-Jul-19	None	None
1874	QMP25FL216K0PMFI010	Nor	2-Jan-19	1-Jul-19	None	None
1875	QMP29GL064A90TFIR20	Nor	2-Jan-19	1-Jul-19	None	None
1876	QMP29GL064A90TFIR20H	Nor	2-Jan-19	1-Jul-19	None	None
1877	QMP29GL064A90TFIR90	Nor	2-Jan-19	1-Jul-19	None	None
1878	QMP29GL064A90TFIR90H	Nor	2-Jan-19	1-Jul-19	None	None
1879	QMP29GL512R10TFIR10	Nor	2-Jan-19	1-Jul-19	None	None
1880	QMP29GL512R10TFIR10H	Nor	2-Jan-19	1-Jul-19	None	None
1881	QMP29XL12DF70PFV-LCYE1	Nor	2-Jan-19	1-Jul-19	None	None
1882	S29GL032N11WEI039	Nor	2-Jan-19	1-Jul-19	None	None
1883	S29WS064RABBH1000	Nor	2-Jan-19	1-Jul-19	None	None
1884	S29WS064RABBH1010	Nor	2-Jan-19	1-Jul-19	None	None
1885	S29WS064RABBH000	Nor	2-Jan-19	1-Jul-19	None	None
1886	S29WS128N0LBAW010	Nor	2-Jan-19	1-Jul-19	None	None
1887	S29WS128N0LBAW012	Nor	2-Jan-19	1-Jul-19	None	None
1888	S29WS128N0LBAW013	Nor	2-Jan-19	1-Jul-19	None	None
1889	S29WS128N0LBFA0A0	Nor	3-Apr-19	30-Dec-19	None	None
1890	S29WS128N0LBFW010	Nor	2-Jan-19	1-Jul-19	None	None
1891	S29WS128N0LBFW012	Nor	2-Jan-19	1-Jul-19	None	None
1892	S29WS128N0LBFW013	Nor	2-Jan-19	1-Jul-19	None	None
1893	S29WS128N0PBAW010	Nor	2-Jan-19	1-Jul-19	None	None
1894	S29WS128N0PBAW012	Nor	2-Jan-19	1-Jul-19	None	None

1895	S29WS128N0PBAW013	Nor	2-Jan-19	1-Jul-19	None	None
1896	S29WS128N0PBFA0A0	Nor	3-Apr-19	30-Dec-19	None	None
1897	S29WS128N0PBF0A0	Nor	2-Jan-19	1-Jul-19	None	None
1898	S29WS128N0PBFW010	Nor	2-Jan-19	1-Jul-19	None	None
1899	S29WS128N0PBFW012	Nor	2-Jan-19	1-Jul-19	None	None
1900	S29WS128N0PBFW013	Nor	2-Jan-19	1-Jul-19	None	None
1901	S29WS128N0SBAW010	Nor	2-Jan-19	1-Jul-19	None	None
1902	S29WS128N0SBAW012	Nor	2-Jan-19	1-Jul-19	None	None
1903	S29WS128N0SBAW013	Nor	2-Jan-19	1-Jul-19	None	None
1904	S29WS128N0SBFW010	Nor	2-Jan-19	1-Jul-19	None	None
1905	S29WS128N0SBFW012	Nor	2-Jan-19	1-Jul-19	None	None
1906	S29WS128N0SBFW013	Nor	2-Jan-19	1-Jul-19	None	None
1907	S29WS256N0LBFW012	Nor	2-Jan-19	1-Jul-19	None	None
1908	S29WS256N0SBFW012	Nor	2-Jan-19	1-Jul-19	None	None
1909	S39MS01GR25WPW009	Nor	2-Jan-19	1-Jul-19	None	None
1910	S4012001200B4S010	Nor	2-Jan-19	1-Jul-19	None	None
1911	S4012001270B0C010	Nor	2-Jan-19	1-Jul-19	None	None
1912	S40125MM270B0S010	Nor	2-Jan-19	1-Jul-19	None	None
1913	S4013001200B4S010	Nor	2-Jan-19	1-Jul-19	None	None
1914	S4013001200B4S020	Nor	2-Jan-19	1-Jul-19	None	None
1915	S4013001270B0C010	Nor	2-Jan-19	1-Jul-19	None	None
1916	S4013001270B0C020	Nor	2-Jan-19	1-Jul-19	None	None
1917	S40135MM270B0S010	Nor	2-Jan-19	1-Jul-19	None	None
1918	S40135MM270B0S020	Nor	2-Jan-19	1-Jul-19	None	None
1919	S40410081B1B1I003	Nand	2-Jan-19	1-Jul-19	None	None
1920	S40410081B1B1W003	Nand	2-Jan-19	1-Jul-19	None	None
1921	S40410081B1B2I003	Nand	2-Jan-19	1-Jul-19	None	None
1922	S40410081B1B2W003	Nand	2-Jan-19	1-Jul-19	None	None
1923	S40410161B1B1I013	Nand	2-Jan-19	1-Jul-19	None	None
1924	S40410161B1B1W013	Nand	2-Jan-19	1-Jul-19	None	None
1925	S40410161B1B2I013	Nand	2-Jan-19	1-Jul-19	None	None
1926	S40410161B1B2W013	Nand	2-Jan-19	1-Jul-19	None	None
1927	S6AP111A01GT11000	Analog	2-Jan-19	1-Jul-19	None	None
1928	S6AP111A01GT1B000	Analog	2-Jan-19	1-Jul-19	None	None
1929	S70PL512N00HFW533	Nor	2-Jan-19	1-Jul-19	None	None
1930	S70WS512N00BAWAA0	Nor	2-Jan-19	1-Jul-19	None	None
1931	S70WS512N00BAWAA2	Nor	2-Jan-19	1-Jul-19	None	None
1932	S70WS512N00BFWAB0	Nor	2-Jan-19	1-Jul-19	None	None
1933	S70WS512N00BFWAB2	Nor	2-Jan-19	1-Jul-19	None	None
1934	S70WS512N00BFWAB3	Nor	2-Jan-19	1-Jul-19	None	None
1935	S98WS512N0GFW0050	Nor	2-Jan-19	1-Jul-19	None	None
1936	S98WS512N0GFW0090	Nor	2-Jan-19	1-Jul-19	None	None
1937	S98WS512N0GFW0090F	Nor	2-Jan-19	1-Jul-19	None	None
1938	S98WS512N0GFW0090G	Nor	2-Jan-19	1-Jul-19	None	None
1939	S98WS512N0GFW0130	Nor	2-Jan-19	1-Jul-19	None	None
1940	S98WS512N0GFW0130F	Nor	2-Jan-19	1-Jul-19	None	None
1941	S98WS512N0GFW0130G	Nor	2-Jan-19	1-Jul-19	None	None
1942	S98WS512N0GFW0180G	Nor	2-Jan-19	1-Jul-19	None	None
1943	S98WS768P0GFW0100B	Nor	2-Jan-19	1-Jul-19	None	None
1944	S98WS768P0GFW0160	Nor	2-Jan-19	1-Jul-19	None	None
1945	S98WS768P0GFW0160B	Nor	2-Jan-19	1-Jul-19	None	None
1946	S99400081	Nand	2-Jan-19	1-Jul-19	None	None
1947	S99-50031	Nor	2-Jan-19	1-Jul-19	None	None
1948	S99AL004D	Nor	2-Jan-19	1-Jul-19	None	None
1949	S99AL008D	Nor	2-Jan-19	1-Jul-19	None	None
1950	S99AL016D	Nor	2-Jan-19	1-Jul-19	None	None
1951	S99AL032DB	Nor	2-Jan-19	1-Jul-19	None	None
1952	S99AL032DU	Nor	2-Jan-19	1-Jul-19	None	None
1953	S99DL324D	Nor	2-Jan-19	1-Jul-19	None	None
1954	S99DL640D	Nor	2-Jan-19	1-Jul-19	None	None
1955	S99F032B	Nor	2-Jan-19	1-Jul-19	None	None
1956	S99FL008A0LMFI001	Nor	2-Jan-19	1-Jul-19	None	None
1957	S99FL008A0LMFI003	Nor	2-Jan-19	1-Jul-19	None	None
1958	S99FL032A0LMFI001	Nor	2-Jan-19	1-Jul-19	None	None
1959	S99FL032A0LMFI003	Nor	2-Jan-19	1-Jul-19	None	None
1960	S99GL016A	Nor	2-Jan-19	1-Jul-19	None	None
1961	S99GL032AB	Nor	2-Jan-19	1-Jul-19	None	None
1962	S99GL032AU	Nor	2-Jan-19	1-Jul-19	None	None
1963	S99GL064AB	Nor	2-Jan-19	1-Jul-19	None	None
1964	S99GL064AU	Nor	2-Jan-19	1-Jul-19	None	None
1965	S99GL512M0040	Nor	2-Jan-19	1-Jul-19	None	None
1966	S99LV001B	Nor	2-Jan-19	1-Jul-19	None	None
1967	S99LV065D	Nor	2-Jan-19	1-Jul-19	None	None
1968	S99PDL128G	Nor	2-Jan-19	1-Jul-19	None	None
1969	V25FL032A0LMFI001	Nor	2-Jan-19	1-Jul-19	None	None
1970	V29AL008D55TAIR10	Nor	2-Jan-19	1-Jul-19	None	None
1971	V29F010B-120PC	Nor	2-Jan-19	1-Jul-19	None	None
1972	V29F040B-150JC	Nor	2-Jan-19	1-Jul-19	None	None
1973	V29F400BT-150SC	Nor	2-Jan-19	1-Jul-19	None	None

1974	VM29DL640H90WHI	Nor	2-Jan-19	1-Jul-19	None	None
1975	VM29DL800BT-120WBC	Nor	2-Jan-19	1-Jul-19	None	None
1976	VM29LV040B-120JC	Nor	2-Jan-19	1-Jul-19	None	None
1977	VS2FL008A0LMAI001	Nor	2-Jan-19	1-Jul-19	None	None