

Title of Change:	SOSM and SOT223 onsemi Standard Marking Lay-out Implementation
Effective date:	01 Dec 2021
Contact information:	Contact your local onsemi Sales Office or KrisJudelo.Dayna@onsemi.com
Type of notification:	This Product Bulletin is for notification purposes only. onsemi will proceed with implementation of this change upon publication of this Product Bulletin.
Change Category:	Marking Change
Change Sub-Category(s):	Shipping/Packaging/Marking

Sites Affected:

onsemi Sites	External Foundry/Subcon Sites
None	None

Description and Purpose:

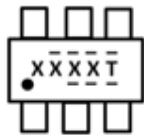
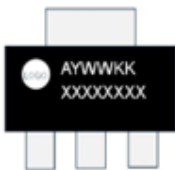
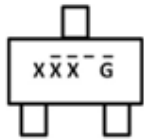
SOSM and SOT223 package build in Cebu will start to use onsemi Marking Layout Configuration.

This is part of the alignment and marking standardization.

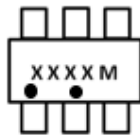
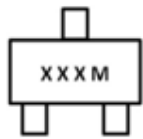
For a specific OPN that is build in different sites will now have the same lay out scheme and will just differ on the plant code.

Sample marking change below.

Fairchild Marking



onsemi Standard Marking



Legend:

- X = Device Mark
- M = Month Code
- A = Plant Code
- Y = Year Code
- W = Week Code

Note: This information is generic. Please refer to device data sheet for actual part marking. Pin1 indicator, Pb-Free indicator, microdot, may or may not be present. Some products may not follow the Generic Marking.

Note: Transition of marking will start on Dec 1,2021 until all Jan 31, 2022 or until all the affected OPNs are converted.

List of Affected Standard Parts:

Note: Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the **PCN Customized Portal**.

2N7002	2N7002-F169	2N7002-G
BAS31	BAS35	BAV23S
BCP54	BCP55	BCV26
BCW71	BSR14	BSR16
BSR57	BSR58	BSS123
BSS123-F169	BSS123-G	BSS138-F169
BSS138-G	BSS84-H	FAN2558S10X
FAN2558S12X	FAN2558S13X	FAN2558S15X
FAN2558S18X	FAN2558S25X	FAN2558S33X
FAN2558S35X	FAN2558S38X	FAN5622SX
FAN5333BSX	FAN5333ASX	FAN5331SX
FAN41501SX	FAN4146SX	FAN4146ESX
FAN3180TSX	FAN3111ESX	FAN3111CSX-CBU
FAN3111CSX	FAN3100TSX	FAN3100CSX
FAN2558SX		

Appendix A: Changed Products

PCN#: PB24392X
Issue Date: Nov 30, 2021

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
2N7002	2N7002NTR-ND			
BAS31				
BAS35				
BAV23S				
BCE54				
BCE55				
BCV26				
BCW71				
BSR14				
BSR16				
BSR57				
BSR58				
BSS123				
FAN2558S12X				
FAN2558S15X				
FAN2558S18X				
FAN2558S25X				
FAN2558S33X				
FAN2558S35X				
FAN5622SX				
FAN5333BSX				
FAN5333ASX				
FAN5331SX				
FAN41501SX				
FAN4146ESX				
FAN3180TSX				
FAN3111ESX				
FAN3111CSX				
FAN3100TSX				
FAN3100CSX				
FAN2558SX				