

**Microsemi Corporation**

Aug 1, 2017

**To: Digi-Key Corporation****Product Discontinuance Notification (PDN) No: 1708011****Subject:** End of Life Announcement for certain legacy products**Change Classification:** Major**Parts Affected:** ARF448AG, ARF448BG, ARF449AG and ARF449BG.**Description of Change:** These products are currently built in the Bend 4” wafer fab that is closing in March 2019. Due to limited volumes or process’s incompatible with 6” foundry these parts will not be transferred to a new wafer foundry.**Customer Impact:**

Alternative parts will be offered that are comparable in performance but have one or more significant changes to the datasheet specifications.

**Last Order Date:** Nov. 5, 2017**Last Shipment Date:** Sept 31, 2018**Recommended Replacements:**

Affected Part	Recommended Replacement
ARF4448AG	ARF460A
ARF448BG	ARF460BG
ARF449AG	ARF463AG
ARF449BG	ARF463BG

## Purchase History of affected parts and end customer

Quantity Row Labels	Column Labels				
	FY2013	FY2014	FY2015	FY2016	FY2017
<b>Digi-Key Corporation</b>	<b>61</b>	<b>275</b>	<b>107</b>	<b>261</b>	<b>37</b>
<b>ARF448AG</b>	<b>58</b>	<b>94</b>	<b>40</b>	<b>131</b>	<b>10</b>
ADECE		3			
AGILITY LOGISTICS SDN. BHD.		10			
AICHI UNIVERSITY OF TECHNOLOGY		6			
Anandtronics			6		
APEX ENERGY CO LTD					10
ASHIKAGA INSTITUTE OF TECHNOLOGY				1	
BEIJING AKDM TECHNOLOGY CO LTD				93	
BUSEK		1			
CHIP ONE STOP	2				
COUNCIL FOR SCIENTIFIC AND INDUSTRIAL		4			
EGGTRONIC SRL					2
HAKOH CO LTD					2
HWANY MEDICAL			5		
ICBANQ			1		
IIDA CO LTD		49			
INDIVIDUAL					10
KAMOGAWA CO LTD			5		3
KOUWA INDUSTRIES CO., LTD.		2			
KYOHRITSU ELECTRIC INDUSTRY CO	1				
LED SPA		4			
MEIOU ELECTRONICS		2			
MOBILE CLIMATE CONTROL IND		2			
NA	40				
STANFORD UNIV/KANAN LAB	3				
TECHNICOM COMPONENTEN BV				12	
TECHNICOM COMPONENTEN VOF				10	
TECHNISCHE UNIVERSITEIT EINDHOVEN	2				
TECHNOMED ELECTRONICS		5			
THE UNIVERSITY OF SHIGA PREFECTURE		6			
TOTSUHAN					10



Microsemi Corporate Headquarters  
 One Enterprise, Aliso Viejo, CA 92656 USA  
 Within the USA: +1 (800) 713-4113  
 Outside the USA: +1 (949) 380-6100  
 Sales: +1 (949) 380-6136  
 Fax: +1 (949) 215-4996

E-mail: [sales.support@microsemi.com](mailto:sales.support@microsemi.com)  
[www.microsemi.com](http://www.microsemi.com)  
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 Microsemi Corporation (Nasdaq: MSCC) offers a comprehensive portfolio of semiconductor and system solutions for aerospace & defense, communications, data center and industrial markets. Products include high-performance and radiation-hardened analog mixed-signal integrated circuits, FPGAs, SoCs and ASICs; power management products; timing and synchronization devices and precise time solutions, setting the world's standard for time; voice processing devices; RF solutions; discrete components; enterprise storage and communication solutions; security technologies and scalable anti-tamper products; Ethernet solutions; Power-over-Ethernet ICs and midspans; as well as custom design capabilities and services. Microsemi is headquartered in Aliso Viejo, Calif., and has approximately 4,800 employees globally. Learn more at [www.microsemi.com](http://www.microsemi.com).

**Discontinuance Notice**

WICTRONICS SDN. BHD.	10			10	
XPTO INTERNATIONAL			1		
<b>ARF448BG</b>	<b>3</b>	<b>59</b>	<b>20</b>	<b>2</b>	<b>4</b>
ADECE		3			
C&J INTERNATIONAL CORP			10		
CHIP ONE STOP	2	3			
GOSONIC LOGISTIC LIMITED				1	
ICBANQ			4		
IIDA CO LTD		39			
KAMOGAWA CO LTD			5		
KOUWA INDUSTRIES CO., LTD.		2			
KYOHRITSU ELECTRIC INDUSTRY CO	1				
MEIOU ELECTRONICS		2			
OXFORD INSTRUMENTS HEALTHCARE					4
TECHNOMED ELECTRONICS		5			
UNIVERSITY OF NEW SOUTH WALES				1	
USBID		5			
XPTO INTERNATIONAL			1		
<b>ARF449AG</b>		<b>62</b>	<b>34</b>	<b>81</b>	<b>20</b>
ALPHA DREAM TECHNOLOGY			2		
APPLIED COMMUNICATION SCIENCES				2	
AWS ELECTRONICS				40	
CARLSON MARVIN			4	5	
DCCDPRO INC.		2			
EASTBIZ CORPORATION		2			
ELEPARTS CO LTD			5		
EXODUS ADVANCED COMMUNICATIONS				3	
Fluke			2		
GATOR ELECTRONICS				10	
HARVARD APPARATUS					3
HS COMPUTER CO., LTD			4		3
ICBANQ				16	
IIDA CO LTD		48			
INDIVIDUAL				1	
JSV CO			4		
LABCYTE			3		
MAEDA DESIGNS			1		
MSC-CG			2		
PHOTOVAC LASER					10
RAJANT				1	
SCHRAUD CHRIS			2		

**Microsemi Corporation**

One Enterprise, Aliso Viejo, CA 92656 USA

 Within the USA: +1 (800) 713-4113 Outside the USA: +1 (949) 380-6100 Sales: +1 (949) 380-6136 Fax: +1 (949) 215-4996 E-mail: [sales.support@microsemi.com](mailto:sales.support@microsemi.com) [www.microsemi.com](http://www.microsemi.com)

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STARFIRE INDUSTRIES		1		
TELEFAX SA			3	
VD MAIS				4
WA STATE UNIVERSITY/CHEMISTRY		2		
WA UNIVERSITY ST LOUIS		2		
WAVE TECHNOLOGY INC	10			
<b>ARF449BG</b>	<b>60</b>	<b>13</b>	<b>47</b>	<b>3</b>
APPLE		2		
APPLIED COMMUNICATION SCIENCES			2	
AWS ELECTRONICS			40	
AWS ELECTRONICS LTD			1	
BOARD LAB	10			
EMA ESTETICA PROFESIONAL, S.L.U.	4			
IIDA CO LTD	42			
INDIVIDUAL		2		
LABCYTE		3		
LED SPA	4			
MAEDA DESIGNS		1		
MSC-CG		2		
NOKOMIS				3
RAJANT			1	
STARFIRE INDUSTRIES		1		
TELEFAX SA			3	
WA UNIVERSITY ST LOUIS		2		

**Samples Availability:**

Samples are available immediately for the recommended replacement parts built in the Bend fab. Samples of the recommended replacement parts from the new foundry will be available by Sept 2018

Please contact your local Microsemi representative to place sample orders.



Microsemi Corporate Headquarters  
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 www.microsemi.com

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**Contact Information:**

Microsemi Corporation  
Discrete Products Group  
Power Discretes & Modules Business Unit  
405 SW Columbia St.  
Bend, OR 97702, USA  
Tel: (541)382-8028  
Email: PCN\_Action@microsemi.com

Regards,  
Glenn Wright

Microsemi Corporation

Any projected dates in this notification are based on the most current product information at the time this PDN is being issued, but they may change due to unforeseen circumstances. For the latest schedule and any other information, please contact your local Microsemi Sales Office, the factory contact shown above, or your local distributor.

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