

Microsemi Corporation

August 2016

Product Discontinuance Notification: PDN 2016-011

Subject: EOL Notification - MMAD1104, MMAD1105, MMAD1107, MMAD1109 & MMAD130

SMDAxxC-8 Diode Arrays SO14 Package

Description: Microsemi is announcing the discontinuance of select products that are currently being offered by Microsemi Discrete Product Group (DPG). The products affected by this PDN are being discontinued and will no longer be available from Microsemi.

Reason for Discontinuance: The reason for the obsolescence of these products is due to planned obsolescence of the semiconductor processes on these devices. The volume demand on these mature devices has gradually declined over the years. There will be no replacement part and customers are required to place a last time buy to support their lifetime demand.

Customer Impact: N/A

Replacement Parts: There are no direct replacements for these

Last Order Date: 04th November 2016

Last Shipment Date: 03rd February 2017

Products Affected by this Discontinuance: please see comprehensive list below

Contact Information:

If you have any questions concerning this change please contact your regional Microsemi Sales person:
<http://www.microsemi.com/sales-contacts/0>

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Regards,

Tim Donovan
 Director of Tactical Marketing
 DPG, PDM, 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.

Discontinuance Notice

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<u>MSC part number</u>	<u>Device type</u>	<u>Description</u>	<u>Package</u>	<u>RoHS / SnPb</u>
MMAD1104/TR13	Diode Array	16 diodes, 8 lines, IF=400mA, VBR=90V	SO14	SnPb
MMAD1104e3/TR13	Diode Array	16 diodes, 8 lines, IF=400mA, VBR=90V	SO14	RoHS
MMAD1105/TR13	Diode Array	8 diodes, 8 lines, IF=400mA, VBR=90V	SO14	SnPb
MMAD1105e3/TR13	Diode Array	8 diodes, 8 lines, IF=400mA, VBR=90V	SO14	RoHS
MMAD1107/TR13	Diode Array	8 diodes, 8 lines, IF=400mA, VBR=90V	SO14	SnPb
MMAD1107e3/TR13	Diode Array	8 diodes, 8 lines, IF=400mA, VBR=90V	SO14	RoHS
MMAD1109/TR13	Diode Array	7 diodes, 7 lines, IF=400mA, VBR=90V	SO14	SnPb
MMAD1109e3/TR13	Diode Array	7 diodes, 7 lines, IF=400mA, VBR=90V	SO14	RoHS
MMAD130/TR13	Diode Array	20 diodes, 10 lines, IF=400mA, VBR=90V	SO14	SnPb
MMAD130e3/TR13	Diode Array	20 diodes, 10 lines, IF=400mA, VBR=90V	SO14	RoHS

<u>MSC part number</u>	<u>Device type</u>	<u>Description</u>	<u>Package</u>	<u>RoHS / SnPb</u>
SMDA03C-8/TR13	TVS array	8 line Bi-dir, 300W (8/20us), Stand-off voltage = 3.3V	SO14	SnPb
SMDA03C-8/TR7	TVS array	8 line Bi-dir, 300W (8/20us), Stand-off voltage = 3.3V	SO14	SnPb
SMDA03C-8e3/TR13	TVS array	8 line Bi-dir, 300W (8/20us), Stand-off voltage = 3.3V	SO14	RoHS
SMDA03C-8e3/TR7	TVS array	8 line Bi-dir, 300W (8/20us), Stand-off voltage = 3.3V	SO14	RoHS
SMDA05C-8/TR13	TVS array	8 line Bi-dir, 300W (8/20us), Stand-off voltage = 5V	SO14	SnPb
SMDA05C-8/TR7	TVS array	8 line Bi-dir, 300W (8/20us), Stand-off voltage = 5V	SO14	SnPb
SMDA05C-8e3/TR13	TVS array	8 line Bi-dir, 300W (8/20us), Stand-off voltage = 5V	SO14	RoHS
SMDA05C-8e3/TR7	TVS array	8 line Bi-dir, 300W (8/20us), Stand-off voltage = 5V	SO14	RoHS
SMDA12C-8/TR13	TVS array	8 line Bi-dir, 300W (8/20us), Stand-off voltage = 12V	SO14	SnPb
SMDA12C-8/TR7	TVS array	8 line Bi-dir, 300W (8/20us), Stand-off voltage = 12V	SO14	SnPb
SMDA12C-8e3/TR13	TVS array	8 line Bi-dir, 300W (8/20us), Stand-off voltage = 12V	SO14	RoHS
SMDA12C-8e3/TR7	TVS array	8 line Bi-dir, 300W (8/20us), Stand-off voltage = 12V	SO14	RoHS
SMDA15C-8/TR13	TVS array	8 line Bi-dir, 300W (8/20us), Stand-off voltage = 15V	SO14	SnPb
SMDA15C-8/TR7	TVS array	8 line Bi-dir, 300W (8/20us), Stand-off voltage = 15V	SO14	SnPb
SMDA15C-8e3/TR13	TVS array	8 line Bi-dir, 300W (8/20us), Stand-off voltage = 15V	SO14	RoHS

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SMDA15C-8e3/TR7	TVS array	8 line Bi-dir, 300W (8/20us), Stand-off voltage = 15V	SO14	RoHS
SMDA24C-8/TR13	TVS array	8 line Bi-dir, 300W (8/20us), Stand-off voltage = 24V	SO14	SnPb
SMDA24C-8/TR7	TVS array	8 line Bi-dir, 300W (8/20us), Stand-off voltage = 24V	SO14	SnPb
SMDA24C-8e3/TR13	TVS array	8 line Bi-dir, 300W (8/20us), Stand-off voltage = 24V	SO14	RoHS
SMDA24C-8e3/TR7	TVS array	8 line Bi-dir, 300W (8/20us), Stand-off voltage = 24V	SO14	RoHS