

Product Change Notification PCN16002

Zynq DDR3 Memory update

Subject: Component substitution for EOL Micron DDR3 SDRAM

Products Affected: This PCN affects the part numbers listed below.

AES-Z7MB-7Z010-C01-G	AES-Z7MB-7Z020-C07-G	AES-Z7PZ-7Z030-SOM-G
AES-Z7MB-7Z010-C01-I-G	AES-Z7MB-7Z020-SBC-G	AES-Z7PZ-7Z030-SOM-I-G
AES-Z7MB-7Z010-C05-G	AES-Z7MB-7Z020-SBC-I-G	AES-MMP-7Z045-C4I-G
AES-Z7MB-7Z010-C06-G	AES-Z7MB-7Z020-SOM-E-G	AES-MMP-7Z045-G
AES-Z7MB-7Z010-G	AES-Z7MB-7Z020-SOM-G	AES-MMP-7Z045-SOM-G
AES-Z7MB-7Z010-SBC-G	AES-Z7MB-7Z020-SOM-I-G	AES-MMP-7Z045-3E-G
AES-Z7MB-7Z010-SBC-I-G	AES-Z7PZ-SDR2-DEV-G	AES-MMP-7Z100-C4I-G
AES-Z7MB-7Z010-SOM-E-G	AES-Z7PZ-SDR2-G	AES-MMP-7Z100-G
AES-Z7MB-7Z010-SOM-G	AES-Z7PZ-7Z010-SOM-G	AES-MMP-7Z100-SOM-G
AES-Z7MB-7Z010-SOM-I-G	AES-Z7PZ-7Z010-SOM-I-G	AES-MINI-ITX-7Z045-BAS-G
AES-Z7MB-7Z020-C01-G	AES-Z7PZ-7Z015-SOM-G	AES-MINI-ITX-7Z045-G
AES-Z7MB-7Z020-C01-I-G	AES-Z7PZ-7Z015-SOM-I-G	AES-MINI-ITX-7Z045-SYS-G
AES-Z7MB-7Z020-C03-G	AES-Z7PZ-7Z020-SOM-G	AES-MINI-ITX-7Z100-BAS-G
AES-Z7MB-7Z020-C04-G	AES-Z7PZ-7Z020-SOM-I-G	AES-MINI-ITX-7Z100-G
AES-Z7MB-7Z020-C05-G	AES-Z7PZ-7Z030-C02-G	AES-MINI-ITX-7Z100-SYS-G

Change Description: Expand the approved list of DDR3 devices supported on Avnet Zynq boards

Reason for Change: The Micron devices MT41K256M16HA-125:E and MT41K256M16HA-125 IT:E are EOL and must be replaced to extend the life of the Avnet Zynq boards.

The new devices: (C) & (I)

Micron	MT41K256M16TW-107:P	MT41K256M16TW-107 IT:P
Micron	MT41K256M16TW-093:P	MT41K256M16TW-093 IT:P
Kingston	D2516EC4BXGGB	D2516EC4BXGGBI
ISSI	IS43TR16256AL-125KBL	IS43TR16256AL-125KBLI

All are form, fit, and function compatible with the original Micron devices and have been verified to work with no additional modifications to hardware or software.

Life time buy opportunity: For customers requiring the MT41K256M16HA-125:E and MT41K256M16HA-125 IT:E; Orders must be placed on or before April 15, 2016 with comments stipulating that the boards must be populated with the HA series devices and must be deliverable on or before November 1, 2016.

For any questions regarding this PCN you may contact your local Avnet sales representative.