

UltraZed EV SOM

Product Change Notification PCN21001

Products Affected:

AES-ZU7EV-1-SOM-G
AES-ZU7EV-1-SOM-I-G

Subject(s):

Qualifying new Micron DDR4 SDRAM devices.

Products Affected: This PCN affects the part numbers listed above as well as any Semi-custom boards built on the same PCBs. The boards populated with the new Micron MT40A512M16LY-062EIT:E device can be identified by reviewing the date code of the board. Boards built prior to workweek 8 of 2021 will be populated with MT40A512M16JY-083EIT:BTR and those built after will have Micron MT40A512M16LY-062EIT:E devices.



Date code (YYWW)

Look for "2108" or later

Change Description

Micron MT40A512M16LY-062EIT:E was added to the BOM along with the previous part MT40A512M16JY-083EIT:BTR as approved part numbers to be placed as 8Gb 512M x 16 DDR4 SDRAM with 5 positions on the ZU-EV SOM

Reason for Change: This change was necessary due to the mature Lifecycle of the original part. The MT40A512M16LY-062EIT:E is a die shrunk equivalent of the original MT40A512M16JY-083EIT:BTR that has been validated as a superior replacement.

Further Questions? Contact your local Avnet Sales office.