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EOL of 30nm LPDDR2 2Gb-based (U89N) Parts

PCN: 31910

Published: 2016-06-21

Type:	End of Life
Description:	Micron's 30nm LPDDR2 2Gb-based (U89N) parts are being replaced by 25nm process technology parts (U98M DDP). With this change, solderball composition will change for some parts listed from SAC305 to SAC302. Please refer to the datasheet for additional details.
Reason:	Manufacturing Efficiency
Product Affected:	30nm LPDDR2 2Gb-based (U89N) Parts

Affected Micron Part Number	Recommended Replacement	Customer Part Number
<u>Component</u>		
MT42L64M32D1LF-18 IT:C	No replacement	
MT42L64M32D1TK-18 AAT:C	EDB2432B4MA-1DAAT-F-R	
MT42L64M32D1TK-18 IT:C	EDB2432B4MA-1DIT-F-R	
MT42L64M64D2LL-18 IT:C	EDB4064B4PB-1DIT-F-R	
MT42L64M64D2LL-18 WT:C	EDB4064B4PB-1DIT-F-R	

*Materials that have been ordered are in **bold**.

Method of Identification:	Marketing Part Number
Micron Sites Affected:	All Sites

Sample Available:	2016-04-15
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Qual Data Available:	2016-06-20
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Last Purchase Date*:	2016-12-21
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Last Shipment Date:	2017-06-21
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*Orders placed prior to the last purchase date are subject to current inventory levels, which may vary based on market conditions and customer demand. Early orders are encouraged.

NOTE: Per JEDEC Standard JESD46-C Section 3.2.3; lack of acknowledgment of this PCN within 30 days constitutes acceptance of change.

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