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## EOL of 30nm LPDDR2 4Gb-based (U80M) Parts

PCN: 31909

Published: 2016-06-21

### Revision History:

**Revision 1, 2016-07-20: This document supersedes the original PCN #31909, dated 2016-06-21. Replacement MPN for MT42L256M64D4LM-18 WT:A has been corrected in the record — previously noted as EDB8164B4PT-1D-F-R and has been updated to EDBA164B2PR-1D-F-R.**

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**Type:** End of Life

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**Description:** Micron's 30nm LPDDR2 4Gb-based (U80M) parts are being replaced by 25nm process technology parts (2E0E). With this change, solderball composition will change for some parts listed from SAC305 or LF35 to SAC302. Please refer to the datasheet for additional details.

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**Reason:** Manufacturing Efficiency

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**Product Affected:** 30nm LPDDR2 4Gb-based (U80M) Parts

Affected Micron Part Number	Recommended Replacement	Customer Part Number
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Component

MT42L128M32D1GU-18 WT:A	EDB4432BBBJ-1D-F-R	
MT42L128M32D1GU-25 WT:A	EDB4432BBBJ-1D-F-R	
MT42L128M32D1LF-18 WT:A	EDB4432BBPA-1D-F-R	
<b>MT42L128M32D1LF-25 WT:A</b>	<b>EDB4432BBPA-1D-F-R</b>	
MT42L128M32D1LH-18 WT:A	No replacement	
MT42L128M32D1LH-25 WT:A	No replacement	

MT42L128M32D1TK-25 AAT:A	EDB4432BBBJ-1DAAT-F-R	
MT42L128M32D1TK-25 AIT:A	EDB4432BBBJ-1DAIT-F-R	
MT42L128M32D1TK-25 IT:A	Contact Factory	
MT42L128M32D1U80MWC1	Contact Factory	
MT42L128M64D2LL-18 WT:A	EDB8164B4PT-1D-F-R	
<b>MT42L128M64D2LL-25 AT:A</b>	<b>EDB8164B4PT-1DAT-F-R</b>	
MT42L128M64D2LL-25 IT:A	EDB8164B4PT-1DIT-F-R	
<b>MT42L128M64D2LL-25 WT:A</b>	<b>EDB8164B4PT-1D-F-R</b>	
MT42L128M64D2LN-18 WT:A	No replacement	
MT42L128M64D2MC-18 IT:A	No replacement	
MT42L128M64D2MC-18 WT:A	No replacement	
MT42L128M64D2MC-25 WT:A	No replacement	
MT42L128M64D2MC-3 WT:A	No replacement	
<b>MT42L128M64D2MP-18 WT:A</b>	<b>EDB8164B4PK-1D-F-R</b>	
MT42L128M64D2MP-25 WT:A	EDB8164B4PK-1D-F-R	
MT42L256M16D1GU-18 WT:A	EDB4416BBBH-1DIT-F-R	
<b>MT42L256M32D2LG-18 WT:A</b>	<b>EDB8132B4PM-1D-F-R</b>	
MT42L256M32D2LG-25 WT:A	EDB8132B4PM-1D-F-R	
MT42L256M32D2LK-18 WT:A	No replacement	
MT42L256M32D2LK-25 WT:A	No replacement	
MT42L256M64D4LM-18 WT:A	EDB8164B4PT-1D-F-R	
MT42L384M32D3LP-18 WT:A	No replacement	

MT42L384M32D3LP-25  
WT:A

No replacement

Wafer

MT42L128M32D1U80MWC2 Contact Factory

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

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<b>Method of Identification:</b>	Marketing Part Number
<b>Micron Sites Affected:</b>	All Sites
<b>Sample Available:</b>	2016-06-14
<b>Qual Data Available:</b>	2016-06-14
<b>Last Purchase Date*:</b>	2016-12-21
<b>Last Shipment Date:</b>	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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