



Micron Technology, Inc.  
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## EOL of Automotive 50nm LPDDR2 512Mb (U67M) and 1Gb (U67M DDP)

PCN: 31718

Published: 2015-10-30

<b>Type:</b>	Die Shrink/Technology Transition, End of Life
<b>Description:</b>	Micron's 50nm 512Mb LPDDR2 (U67M) and 1Gb LPDDR2 (U67M DDP) is being replaced by 25nm process technology 512Mb LPDDR2 (U97M) and 1Gb LPDDR2 (U98M). With this change, solderball composition will change from SAC305 to SAC302. Please refer to the datasheet for details.
<b>Reason:</b>	Manufacturing Efficiency
<b>Product Affected:</b>	Automotive 50nm 512Mb LPDDR2 (U67M) and 1Gb LPDDR2 (U67M DDP)

<b>Affected Micron Part Number</b>	<b>Recommended Replacement</b>	<b>Customer Part Number</b>
<u>Component</u>		
MT42L16M32D1AC-25 AAT:A	EDB5432BEBH-1DAAT-F-R	
MT42L16M32D1AC-25 AIT:A	EDB5432BEBH-1DAAT-F-R	
MT42L16M32D1AC-25 FAAT:A	EDB5432BEBH-1DAAT-F-R	
MT42L16M32D1LG-25 AAT:A	EDB5432BEP A-1DAAT-F-R	
MT42L16M32D1LG-25 FAAT:A	EDB5432BEP A-1DAAT-F-R	
<b>MT42L32M32D2AC-25 AAT:A</b>	<b>EDB1332BDBH-1DAAT-F-R</b>	
MT42L32M32D2AC-25 AIT:A	EDB1332BDBH-1DAAT-F-R	
MT42L32M32D2AC-25 FAAT:A	EDB1332BDBH-1DAAT-F-R	

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

<b>Method of Identification:</b>	Marketing Part Number
<b>Micron Sites Affected:</b>	All Sites
<b>Sample Available:</b>	2015-09-15
<b>Qual Data Available:</b>	2015-10-01
<b>Last Purchase Date*:</b>	2016-10-30
<b>Last Shipment Date:</b>	2017-10-30

*\*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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Thank you

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