



Product Change Notice

Micron PCN: 30838
 Date: 3/1/2013

Type of Change:	Manufacturing Process Change	
Title of Change:	Broad Market eMMC 2GB and 4GB Firmware and Manufacturing Changes	
Description of Change:	Broad Market eMMC 2GB and 4GB parts will be manufactured with the following changes: <ul style="list-style-type: none"> • New controller version, PS8200FF, will improve the power-on circuit's margin at < -30°C. • New Firmware. • New substrate design will improve signal integrity. • Fabrication of the NAND die (L72A) will move to Manassas, VA (FAB6). 	
Reason for Change:	Optimization of Manufacturing Efficiency	
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Product Affected:	Broad Market eMMC 2GB (J53K), 4GB (J54K)	
	Affected Micron Part Numbers	Replacement Part Numbers
	MTFC2GMVEA-0M WT	MTFC2GMDEA-0M WT
	MTFC4GMVEA-1M WT	MTFC4GMDEA-1M WT
	MTFC4GMVEA-4M IT	MTFC4GMDEA-4M IT
Method of Identification:	<ul style="list-style-type: none"> • Part Numbers change (see table above) • New PRV field in CID register change from "3.x" to "4.x" will identify new controller and firmware version. 	
Micron Sites Affected:	Fabrication — FAB2 (Lehi, UT, US), FAB6 (Manassas, VA, US) Assembly — Subcontractor	
Product/Data Availability		
New Production:		
	<i>Sample Availability:</i>	Aug 2013
	<i>Qual Data Availability:</i>	Aug 2013
	<i>Production Shipments:</i>	Sept 2013
Old Production:		
	<i>Last Time Buy:</i>	Nov 2013
	<i>Last Time Ship:</i>	May 2014
Qualification Plan:	Product manufactured with the changes described above will be qualified according to Company qualification procedure and best practices. Qualification plan will be available upon request.	

Orders placed prior to the LTB 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