



MICRON_Industrial (IT) grade v5.1 eMMC (Ruby) FW change notification

PCN: 33970

Published: 2020-12-09

Type:	Firmware Revision
Description:	Micron is releasing a new firmware revision for e.MMC v5.1. Customers upgrading to the newly released firmware will receive improvements related to boot and initialization, power, partitioning, bad block management and many others that have been added along with the optional feature of Host initiated refresh. The revision will improve product quality and reliability robustness and will have no impact on functionality.
Reason:	Improved Product Quality and Reliability
Product Affected:	Industrial (IT) grade e.MMC 5.1 (Micron internal firmware) identified by the manufacturing part numbers listed below.

Affected Micron Part Number Component	Recommended Replacement	Customer Part Number
MTFC128GAPALNS-IT		MICMTFC128GAPALN!B, ?, MICMTFC128GAPALNS>
MTFC16GAPALBH-IT		MICMTFC16GAPALBH!C, MICMTFC16GAPALBHIT, ?, MICMTFC16GAPALBH>>, MIC1903, 3521955
MTFC32GAPALBH-IT		MICMTFC32GAPALBHIT, ?, MICMTFC32GAPALBH>>, MIC1857, 3530724
MTFC64GAPALBH-IT		MICMTFC64GAPALBHIT, ?, MICMTFC64GAPALBH->, 3530725
MTFC8GAMALBH-IT		?

*Materials that have been ordered are in bold.

Method of Identification:	FW_WAVE_ID and EXT_CSD Firmware revision field [256-261]
Micron Sites Affected:	All Sites
Sample Available:	2020-11-27
Product Ship Date:	2021-03-09

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

Micron Confidential and Proprietary Information

Attachments

There are no attachments on this PCN