



MICRON_Automotive v5.1 eMMC (Ruby) FW change notification

PCN: 33950

Published: 2020-12-09

Type: Firmware Revision

Description: Micron is releasing 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: Automotive 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
MTFC128GAPALBH-AAT		?
MTFC128GAPALBH-AIT		?
MTFC128GAPALNA-AAT		
MTFC128GAPALNA-AIT		?
MTFC128GAPALNS-AAT		?
MTFC128GAPALNS-AIT		?
MTFC128GAPALPH-AAT		
MTFC128GAPALPH-AIT		
MTFC16GAPALBH-AAT		?, 520966231966, MICMTFC16GAPALB>>>, 7001146717
MTFC16GAPALBH-AIT		?, MICMTFC16GAPALBH->
MTFC16GAPALGT-AAT		
MTFC16GAPALGT-AIT		?
MTFC16GAPALHT-AAT		
MTFC16GAPALHT-AIT		
MTFC16GAPALNA-AAT		?, MICMTFC16GAPALNA>>
MTFC16GAPALNA-AIT		?
MTFC32GAPALBH-AAT		?, MICMTFC32GAPALB>>>
MTFC32GAPALBH-AIT		?, MICMTFC32GAPALBH->
MTFC32GAPALGT-AAT		
MTFC32GAPALGT-AIT		
MTFC32GAPALHT-AAT		
MTFC32GAPALHT-AIT		
MTFC32GAPALNA-AAT		?, MICMTFC32GAPALNA->
MTFC32GAPALNA-AIT		?, MICMTFC32GAPALNA-AIT
MTFC64GAPALBH-AAT		520966231936, ?, MICMTFC64GAPALBH>>, MIC1947
MTFC64GAPALBH-AIT		?
MTFC64GAPALGT-AAT		?
MTFC64GAPALGT-AIT		?
MTFC64GAPALHT-AAT		?
MTFC64GAPALHT-AIT		
MTFC64GAPALNA-AAT		?

MTFC64GAPALNA-AIT		?
MTFC8GAMALBH-AAT		?, MICMTFC8GAMALBH-A>, MIC1920-0120
MTFC8GAMALBH-AIT		?, MICMTFC8GAMALBH->>, MIC1836
MTFC8GAMALGT-AAT		?
MTFC8GAMALGT-AIT		
MTFC8GAMALHT-AAT		
MTFC8GAMALHT-AIT		MICMTFC8GAMALHT-A>
MTFC8GAMALNA-AAT		?, MICMTFC8GAMALNA-A>
MTFC8GAMALNA-AIT		?, MICMTFC8GAMALNA->>

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

Method of Identification:	FW Wave ID & 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