



Micron Technology, Inc.
8000 S. Federal Way
PO Box 6
Boise, ID United States

Dedicated Automotive NOR Flash MPN Terminations

PCN: 32087

Published: 2016-09-22

Type: End of Life

Description: Multiple, Parallel and Serial Automotive NOR Flash MPNs are being terminated to enable improved supply line efficiency and focus on Micron's commitment to NOR technology. Production volumes for the impacted MPNs are zero or do not justify the continued availability.

Affected Part Number	Recommended Replacement	Key Differences
M25P10-AVMB3TP/Y	M25P40-VMB3TPB	4Mb vs. 1Mb density
M25P20-VMN3PB	M25P20-VMN3TPB	T&R vs. Tube
M25P32-VMW3GB	N25Q032A13ESEA0F	Die Shrink (65nm vs. 110nm)
M29DW256G70NF3E	M29DW256G7ANF6E	AEC-Q100 Grade3 vs. Grade1
M29DW323DB70N3E	M29DW323DB5AN6F	AEC-Q100 Grade3 vs. Grade1, T&R vs. Tray
M29DW323DB7AN6F	M29DW323DB5AN6F	Access time = 55ns vs. 70ns
M29F160FB5KN3E2	M29F160FB55N3E2	No difference
M29F400FB55M32	M29F400FB55M3E2	Pb-free vs. Leaded package
M29F400FB55M3T2	M29F400FB55M3F2	Pb-free vs. Leaded package
M29F400FT55M32	M29F400FT55M3E2	Pb-free vs. Leaded package
M29F400FT55M3T2	M29F400FT55M3F2	Pb-free vs. Leaded package
M29F800FB52M3F2	M29F800FB55M3F2	Access time = 55ns vs. 52ns
M29W064FT6AZA6E	No Replacement	
M29W064FT6AZA6F	No Replacement	
M29W128GH7AZA6E	M29W128GH70ZA3E	AEC-Q100 Grade1 vs. Grade3
M29W128GL70ZA3E	M29W128GL7AZA6E	AEC-Q100 Grade3 vs. Grade1
M29W128GL7AZS6E	M29W128GL7AZS6F	T&R vs. Tray
M29W160EB7AN6E	M29W160EB7AN6F	T&R vs. Tray
M29W400FB55N3E	No Replacement	
M29W400FB55N3F	No Replacement	
M29W400FT55N3E	No Replacement	
M29W400FT55N3F	No Replacement	
M29W640GB6AZA6F	M29W640GB6AZA6E	Tray vs. T&R
M29W640GB70N3E	M29W640GT70N3F	Top vs. Bottom Boot, T&R vs. Tray
M29W640GB70N3F	M29W640GT70N3F	Top vs. Bottom Boot
M29W640GL70ZF3E	No Replacement	
M29W640GL70ZF3F	No Replacement	
M29W640GL7ANB6F	M29W640GH7ANB6E	High vs. Low Lock, Tray vs. T&R
M29W800FT70N3F	M29W800FB70N3F	Bottom vs. Top Boot
M58BW16FB5ZA3F	M58BW16FB4ZA3F	Access time = 45ns vs. 55ns
M58BW32FB5ZA3F	M58BW32FB4ZA3F	Access time = 45ns vs. 55ns
M58BW32FB5ZA3T	M58BW32FB4ZA3T	Access time = 45ns vs. 55ns
M58WR032KB7AZB6E	No Replacement	
M58WR032KB7AZB6F	No Replacement	
M58WR064KB7AZB6E	No Replacement	
M58WR064KB7AZB6F	No Replacement	
M58WR064KT7AZB6E	No Replacement	
M58WR064KT7AZB6F	No Replacement	
MT25TL256BAA1ESF-OAAT	MT25TL256BBA8ESF-OAAT	Die Shrink (45nm vs. 65nm)
MT25TL256HAA1ESF-OAAT	MT25TL256HBA8ESF-OAAT	Die Shrink (45nm vs. 65nm)
MT25TL512BAA1ESF-OAAT	MT25TL512BBA8ESF-OAAT	Die Shrink (45nm vs. 65nm)
MT25TL512HAA1ESF-OAAT	MT25TL512HBA8ESF-OAAT	Die Shrink (45nm vs. 65nm)
N25Q128A13BSFHOF	No Replacement	

Reason: Manufacturing Efficiency

Product Affected: Selected Automotive NOR Flash series: M25P, M29DW, M29F, M29W, M58BW, M58WR, MT25Q, N25Q.

Affected Micron Part Number

Recommended Replacement

Customer Part Number

Component

M25P10-AVMB3TP/Y	M25P40-VMB3TPB	
M25P20-VMN3PB	M25P20-VMN3TPB	
M25P32-VMW3GB	N25Q032A13ESEA0F	
M29DW256G70NF3E	M29DW256G7ANF6E	
M29DW323DB70N3E	M29DW323DB5AN6F	
M29DW323DB7AN6F	M29DW323DB5AN6F	
M29F160FB5KN3E2	M29F160FB55N3E2	
M29F400FB55M32	M29F400FB55M3E2	
M29F400FB55M3T2	M29F400FB55M3F2	
M29F400FT55M32	M29F400FT55M3E2	
M29F400FT55M3T2	M29F400FT55M3F2	
M29F800FB52M3F2	M29F800FB55M3F2	
M29W064FT6AZA6E	No Replacement	
M29W064FT6AZA6F	No Replacement	
M29W128GH7AZA6E	M29W128GH70ZA3E	
M29W128GL70ZA3E	M29W128GL7AZA6E	
M29W128GL7AZS6E	M29W128GL7AZS6F	
M29W160EB7AN6E	M29W160EB7AN6F	
M29W400FB55N3E	No Replacement	
M29W400FB55N3F	No Replacement	
M29W400FT55N3E	No Replacement	
M29W400FT55N3F	No Replacement	
M29W640GB6AZA6F	M29W640GB6AZA6E	
M29W640GB70N3E	M29W640GT70N3F	
M29W640GB70N3F	M29W640GT70N3F	
M29W640GL70ZF3E	No Replacement	
M29W640GL70ZF3F	No Replacement	
M29W640GL7ANB6F	M29W640GH7ANB6E	
M29W800FT70N3F	M29W800FB70N3F	
M58BW16FB5ZA3F	M58BW16FB4ZA3F	
M58BW32FB5ZA3F	M58BW32FB4ZA3F	
M58BW32FB5ZA3T	M58BW32FB4ZA3T	
M58WR032KB7AZB6E	No Replacement	
M58WR032KB7AZB6F	No Replacement	

M58WR064KB7AZB6E	No Replacement	
M58WR064KB7AZB6F	No Replacement	
M58WR064KT7AZB6E	No Replacement	
M58WR064KT7AZB6F	No Replacement	
MT25TL256BAA1ESF-0AAT	MT25TL256BBA8ESF-0AAT	
MT25TL256HAA1ESF-0AAT	MT25TL256HBA8ESF-0AAT	
MT25TL512BAA1ESF-0AAT	MT25TL512BBA8ESF-0AAT	
MT25TL512HAA1ESF-0AAT	MT25TL512HBA8ESF-0AAT	
N25Q128A13BSFH0F	No Replacement	

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

Method of Identification:	Marketing Part Number
Micron Sites Affected:	Fab13 – SG MMY – Muar_Malaysia Subcontractor
Last Purchase Date*:	2017-03-22
Last Shipment Date:	2017-09-22

**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.

Micron Confidential and Proprietary Information