



MICRON_Addition of Alternate Source Components for 5300 SSDs

PCN: 33992

Published: 2021-03-25

Type: Additional Source/Supplier

Description: Current and Alternate Source Components as listed below:

Part Is - Current	Current Vendors	Parts To Be - w/ Alternate	Future Vendors	Where Used
CAP, TANT 47UF 7343 +/-20% 35V	AVX Vishay	CAP, TANT 47UF 7343 +/-20% 35V	AVX Vishay Kemet	5300 M.2
DIODE, SM SCHOTTKY 30V 0.2A DFN1006-2	Diodes	DIODE, SM SCHOTTKY 30V 0.2A DFN1006-2	Diodes Nexperia	5300 M.2
IC, LD SWTCH 4A .0050M DSBGA8	TI	IC, LD SWTCH 4A .0050M DSBGA8 IC, LD SWITCH 4A 0.0047 OHMS DSBGA-8	TI	5300 M.2
IC, ENERGY STORAGE MU MP5505C QFN20L	MPS	IC, ENERGY STORAGE MU MP5505C QFN20L IC, PWR BACKUP MP5505N QFN-20	MPS	5300 M.2 (960GB, 1.92TB)

Where indicated in the table, **bold** font reflects new alternate source parts or vendors and plain text reflects existing parts or vendors.

Anticipated Impact: No anticipated impact as second source parts are comparable to original parts

Reason: Additional Source/Supplier, Manufacturing Efficiency, Supply Flexibility/Security

Product Affected: 5300 M.2

Affected Micron Part Number Component	Recommended Replacement	Customer Part Number
MTFDDAV1T9TDS-1AW15ABYY		
MTFDDAV1T9TDS-1AW15TAYY		
MTFDDAV1T9TDS-1AW16ABYY		
MTFDDAV1T9TDS-1AW16TAYY		
MTFDDAV1T9TDS-1AW1ZABYY		
MTFDDAV1T9TDS-1AW1ZTAYY		
MTFDDAV200TDT-1AW16ABYY		
MTFDDAV240TDS-1AW15ABYY		
MTFDDAV240TDS-1AW15TAYY		
MTFDDAV240TDS-1AW16ABYY		
MTFDDAV240TDS-1AW16TAYY		
MTFDDAV240TDS-1AW1ZABYY		
MTFDDAV240TDS-1AW1ZTAYY		
MTFDDAV240TDU-1AW15ABYY		
MTFDDAV240TDU-1AW15TAYY		
MTFDDAV240TDU-1AW16ABYY		
MTFDDAV240TDU-1AW16TAYY		
MTFDDAV240TDU-1AW1ZABYY		

MTFDDAV240TDU-1AW1ZTAYY		
MTFDDAV400TDT-1AW16ABYY		
MTFDDAV480TDS-1AW15ABYY		
MTFDDAV480TDS-1AW15TAYY		
MTFDDAV480TDS-1AW16ABYY		
MTFDDAV480TDS-1AW16TAYY		
MTFDDAV480TDS-1AW1ZABYY		
MTFDDAV480TDS-1AW1ZTAYY		
MTFDDAV800TDT-1AW16ABYY		
MTFDDAV960TDS-1AW15ABYY		
MTFDDAV960TDS-1AW15TAYY		
MTFDDAV960TDS-1AW16ABYY		
MTFDDAV960TDS-1AW16TAYY		
MTFDDAV960TDS-1AW1ZABYY		
MTFDDAV960TDS-1AW1ZTAYY		

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

Method of Identification: Visual markings on components with readable text

Micron Sites Affected: All Sites

Product Ship Date: 2021-06-23

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