

DMSMS NOTICE

DIMINISHING MANUFACTURING SOURCES AND MATERIAL SHORTAGES

1. TITLE END OF LIFE ANNOUNCEMENT FOR CAES BUS SWITCH PRODUCTS SMD NUMBERS: 5962-15244, 5962-15240, 5962-15245, 5962-15241, 5962-15242, 5962-15243, DEVICE TYPE: 01 CAES PART NUMBERS: UT54BS3245, UT54BS16245, UT54BS16210, UT54BS32245, UT64BS1X433, UT32BS1X833		2. DOCUMENT NUMBER SPO-2022-D-003	
		3. DATE (Year, Month, Date) 2022 JULY 20	
4. MANUFACTURER NAME AND ADDRESS CAES 4350 CENTENNIAL BOULEVARD COLORADO SPRINGS, COLORADO 80907-3486		5. MANUFACTURER POINT OF CONTACT (NAME) Bruce Massey	
		6. MANUFACTURER POINT OF CONTACT TELEPHONE 719-594-8466	
		7. MANUFACTURER POINT OF CONTACT EMAIL Bruce.Massey@CAES.com	
8. CAGE CODE 65342	9. MANUFACTURER FINAL ORDER DATE October 31, 2023	10. PRODUCT IDENTIFICATION CODE YB22, YB21, YB20, YB19, YB17, YB18	11. BASE PART UT54BS3245, UT54BS16245, UT54BS16210, UT54BS32245, UT64BS1X433, UT32BS1X833
12. BLANK		13. SMD NUMBER 5962-15244, 5962-15240, 5962-15245, 5962-15241, 5962-15242, 5962-15243	14. DEVICE TYPE DESIGNATOR 01
		15. RHA LEVELS All	16. QML LEVEL Q, V
		17. NON QML LEVEL HiRel, Prototype	18. GIDEP NUMBER GB4-D-22-007
19. COMMENTS CAES IS ISSUING THIS DIMINISHING MANUFACTURING SOURCES AND MATERIAL SHORTAGES (DMSMS) NOTICE TO ANNOUNCE THE SMD NUMBERS 5962-15244, 5962-15240, 5962-15245, 5962-15241, 5962-15242, 5962-15243, DEVICE TYPE 01, CAES PART NUMBERS UT54BS3245, UT54BS16245, UT54BS16210, UT54BS32245, UT64BS1X433, UT32BS1X833 HAVE REACHED END OF LIFE (EOL). CAES EXPECTS TO DEplete ALL INVENTORY BY OCTOBER 2023. CAES WILL ACCEPT ORDERS ON A FIRST-COME, FIRST-SERVED BASIS THROUGH OCTOBER 2023 OR WHILE SUPPLIES LAST. CAES IS NOT PLANNING TO MIGRATE THESE PRODUCTS TO MAINTAIN PRODUCTION. CAES DOES NOT HAVE A DIRECT REPLACEMENT FOR THESE PRODUCTS. IF CUSTOMERS SEEK A FORM-FIT-FUNCTIONAL REPLACEMENT, CAES WILL DISCUSS POSSIBLE ASIC CONVERSION OF THE CURRENT PRODUCTS. IF AN ASIC CONVERSION IS DESIRED, PLEASE CONTACT YOUR LOCAL CAES SALES REPRESENTATIVE. CASE DATA SHEET AND DLA SMD WEBSITE LINKS, IN SHEET 2, BELOW. APPLICABLE PART NUMBERS ARE LISTED IN TABLE 1, IN SHEETS 2, 3, BELOW.			

19. COMMENTS (CONTINUED)

CAES DATA SHEET PRODUCT WEBSITE LINKS:

<https://caes.com/products/radiation-hardened-solutions-high-reliability-components/logic/bus-switches>

Bus Switches - Products

<https://caes.com/sites/default/files/documents/Datasheet-UT54BS3245.pdf>

8-bit Bus Switch UT54BS3245

<https://caes.com/sites/default/files/documents/Datasheet-UT54BS16245.pdf>

16-bit Bus Switch UT54BS16245

<https://caes.com/sites/default/files/documents/Datasheet-UT54BS16210.pdf>

20-bit Bus Switch UT54BS16210

<https://caes.com/sites/default/files/documents/Datasheet-UT54BS32245.pdf>

32-bit Bus Switch UT54BS32245

<https://caes.com/sites/default/files/documents/Datasheet-UT64BS1X433.pdf>

Matrix-A™ 64-Channel 1:4 Bus Switch UT64BS1X433

<https://caes.com/sites/default/files/documents/Datasheet-UT32BS1X833.pdf>

Matrix-D™ 32-Channel 1:8 Bus Switch UT32BS1X833

DLA SMD PAGE WEBSITE LINKS:

<https://landandmaritimeapps.dla.mil/Downloads/MilSpec/Smd/15244.pdf>

8-bit Bus Switch UT54BS3245

<https://landandmaritimeapps.dla.mil/Downloads/MilSpec/Smd/15240.pdf>

16-bit Bus Switch UT54BS16245

<https://landandmaritimeapps.dla.mil/Downloads/MilSpec/Smd/15245.pdf>

20-bit Bus Switch UT54BS16210

<https://landandmaritimeapps.dla.mil/Downloads/MilSpec/Smd/15241.pdf>

32-bit Bus Switch UT54BS32245

<https://landandmaritimeapps.dla.mil/Downloads/MilSpec/Smd/15242.pdf>

Matrix-A™ 64-Channel 1:4 Bus Switch UT64BS1X433

<https://landandmaritimeapps.dla.mil/Downloads/MilSpec/Smd/15243.pdf>

Matrix-D™ 32-Channel 1:8 Bus Switch UT32BS1X833

TABLE I

MANUFACTURER PART NUMBER	GOVERNMENT PART NUMBER
UT54BS3245-UCC	5962R1524401QXC
UT54BS3245-UCC	5962F1524401QXC
UT54BS3245-UCA	5962R1524401QXA
UT54BS3245-UCA	5962F1524401QXA
UT54BS3245-UCC	5962R1524401VXC
UT54BS3245-UCC	5962F1524401VXC
UT54BS3245-UCA	5962R1524401VXA
UT54BS3245-UCA	5962F1524401VXA
UT54BS16245-UCC	5962R1524001QXC
UT54BS16245-UCC	5962F1524001QXC
UT54BS16245-UCA	5962R1524001QXA
UT54BS16245-UCA	5962F1524001QXA
UT54BS16245-UCC	5962R1524001VXC
UT54BS16245-UCC	5962F1524001VXC
UT54BS16245-UCA	5962R1524001VXA
UT54BS16245-UCA	5962F1524001VXA
UT54BS16210-UCC	5962R1524501QXC
UT54BS16210-UCC	5962F1524501QXC
UT54BS16210-UCA	5962R1524501QXA
UT54BS16210-UCA	5962F1524501QXA
UT54BS16210-UCC	5962R1524501VXC

UT54BS16210-UCC	5962F1524501VXC
UT54BS16210-UCA	5962R1524501VXA
UT54BS16210-UCA	5962F1524501VXA
UT54BS32245-ZCC	5962F1524101QXC
UT54BS32245-ZCC	5962F1524101VXC
UT64BS1X433-QXC	5962F1524201QXC
UT64BS1X433-VXC	5962F1524201VXC
UT32BS1X833-QXC	5962F1524301QXC
UT32BS1X833-VXC	5962F1524301VXC