

**DMSMS NOTICE**

DIMINISHING MANUFACTURING SOURCES AND MATERIAL SHORTAGES

<b>1. TITLE</b> END OF LIFE ANNOUNCEMENT FOR CAES A-MUX PRODUCTS SMD NUMBERS: 5962-10233, 5962-10236, 5962-10237, DEVICE TYPES: 01, 02, 03, 04, CAES PART NUMBERS: UT16MX110, UT16MX111, UT16MX112, UT16MX113, UT16MX114, UT16MX115, UT16MX116, UT16MX117		<b>2. DOCUMENT NUMBER</b> SPO-2022-D-002	
		<b>3. DATE (Year, Month, Date)</b> 2022 JULY 20	
<b>4. MANUFACTURER NAME AND ADDRESS</b> CAES 4350 CENTENNIAL BOULEVARD COLORADO SPRINGS, COLORADO 80907-3486		<b>5. MANUFACTURER POINT OF CONTACT (NAME)</b> Bruce Massey	
		<b>6. MANUFACTURER POINT OF CONTACT TELEPHONE</b> 719-594-8466	
		<b>7. MANUFACTURER POINT OF CONTACT EMAIL</b> Bruce.Massey@CAES.com	
<b>8. CAGE CODE</b> 65342	<b>9. MANUFACTURER FINAL ORDER DATE</b> October 31, 2023	<b>10. PRODUCT IDENTIFICATION CODE</b> YA25, YA26, YA27, YA28, YA29, YA30, YA31, YA32	<b>11. BASE PART</b> UT16MX110, UT16MX111, UT16MX112, UT16MX113, UT16MX114, UT16MX115, UT16MX116, UT16MX117
<b>12. BLANK</b>		<b>13. SMD NUMBER</b> 5962-10233, 5962-15236, 5962-10237,	<b>14. DEVICE TYPE DESIGNATOR</b> 01, 02, 03, 04
		<b>15. RHA LEVELS</b> All	<b>16. QML LEVEL</b> Q, V
		<b>17. NON QML LEVEL</b> HiRel, Prototype	<b>18. GIDEP NUMBER</b> GB4-D-22-006
<b>19. COMMENTS</b>  CAES IS ISSUING THIS DIMINISHING MANUFACTURING SOURCES AND MATERIAL SHORTAGES (DMSMS) NOTICE TO ANNOUNCE THE SMD NUMBERS 5962-10233, 5962-10236, 5962-10237, DEVICE TYPES 01, 02, 03, 04, CAES PART NUMBERS UT16MX110, UT16MX111, UT16MX112, UT16MX113, UT16MX114, UT16MX115, UT16MX116, UT16MX117, 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/analog>

Analog MUXes (A-MUX) - Products

<https://caes.com/sites/default/files/documents/Datasheet-UT16MX110.pdf>

UT16MX110, UT16MX111, UT16MX112

<https://caes.com/sites/default/files/documents/Datasheet-UT16MX113.pdf>

UT16MX113, UT16MX114, UT16MX115

<https://caes.com/sites/default/files/documents/Datasheet-UT16MX11x.pdf>

UT16MX116, UT16MX117

DLA SMD PAGE WEBSITE LINKS:

<https://landandmaritimeapps.dla.mil/Downloads/MilSpec/Smd/10233.pdf>

UT16MX110, UT16MX111, UT16MX112

<https://landandmaritimeapps.dla.mil/Downloads/MilSpec/Smd/10236.pdf>

UT16MX113, UT16MX114, UT16MX115

<https://landandmaritimeapps.dla.mil/Downloads/MilSpec/Smd/10237.pdf>

UT16MX116, UT16MX117

TABLE I

MANUFACTURER PART NUMBER	GOVERNMENT PART NUMBER
UT16MX110-XQC	5962R1023301QXC
UT16MX110-QR DIE	5962R1023301Q9A
UT16MX111-XQC	5962R1023303QXC
UT16MX111-QR DIE	5962R1023303Q9A
UT16MX112-XQC	5962R1023304QXC
UT16MX112-QR DIE	5962R1023304Q9A
UT16MX110-XQC	5962F1023301QXC
UT16MX110-QF DIE	5962F1023301Q9A
UT16MX111-XQC	5962F1023303QXC
UT16MX111-QF DIE	5962F1023303Q9A
UT16MX112-XQC	5962F1023304QXC
UT16MX112-QF DIE	5962F1023304Q9A
UT16MX110-XVC	5962R1023301VXC
UT16MX110-VR DIE	5962R1023301V9A
UT16MX111-XVC	5962R1023303VXC
UT16MX111-VR DIE	5962R1023303V9A
UT16MX112-XVC	5962R1023304VXC
UT16MX112-VR DIE	5962R1023304V9A
UT16MX110-XVC	5962F1023301VXC
UT16MX110-VF DIE	5962F1023301V9A
UT16MX111-XVC	5962F1023303VXC
UT16MX111-VF DIE	5962F1023303V9A
UT16MX112-XVC	5962F1023304VXC
UT16MX112-VF DIE	5962F1023304V9A
UT16MX115-XQC	5962R1023601QXC
UT16MX115-XVC	5962R1023601VXC
UT16MX113-XQC	5962R1023602QXC
UT16MX113-XVC	5962R1023602VXC
UT16MX114-XQC	5962R1023603QXC
UT16MX114-XVC	5962R1023603VXC

UT16MX115-XQC	5962F1023601QXC
UT16MX115-XVC	5962F1023601VXC
UT16MX113-XQC	5962F1023602QXC
UT16MX113-XVC	5962F1023602VXC
UT16MX114-XQC	5962F1023603QXC
UT16MX114-XVC	5962F1023603VXC
UT16MX117-XQC	5962R1023701QXC
UT16MX116-XQC	5962R1023703QXC
UT16MX116-XQC	5962R1023704QXC
UT16MX117-XQC	5962F1023701QXC
UT16MX116-XQC	5962F1023703QXC
UT16MX116-XQC	5962F1023704QXC
UT16MX117-XVC	5962R1023701VXC
T16MX116-XVC	5962R1023703VXCU
UT16MX117-XVC	5962F1023701VXC
UT16MX116-XVC	5962F1023703VXC