


**DMSMS NOTICE**

DIMINISHING MANUFACTURING SOURCES AND MATERIAL SHORTAGES

1. TITLE CAES PRODUCT DISCONTINUANCE NOTIFICATION FOR THE MICROCIRCUIT, MEMORY, DIGITAL, CMOS, 4Mb and 16Mb, RADIATION-HARDENED SRAMs		2. DOCUMENT NUMBER SPO-2020-D-0002																	
		3. DATE (Year, Month, Date) 2020, 01, 12																	
4. MANUFACTURER NAME AND ADDRESS CAES 4350 CENTENNIAL BOULEVARD COLORADO SPRINGS, COLORADO 80907-3701		5. MANUFACTURER POINT OF CONTACT (NAME) Peter Nelson																	
		6. MANUFACTURER POINT OF CONTACT TELEPHONE 719-594-8238																	
		7. MANUFACTURER POINT OF CONTACT EMAIL peter.b.nelson@cobhamaes.com																	
8. CAGE CODE 65342	9. MANUFACTURER FINAL ORDER DATE 30 September 2020	10. PRODUCT IDENTIFICATION CODE WC01, WC03, MQ08	11. BASE PART UT8R512K8, UT8R128K32, UT8CR512K32																
12. BLANK		13. SMD NUMBER 5962-04227, 5962-03235, 5962-03236	14. DEVICE TYPE DESIGNATOR 01, 02																
		15. RHA LEVELS F	16. QML LEVEL Q, V																
		17. NON QML LEVEL	18. GIDEP NUMBER GB4-D-20-0004																
19. COMMENTS CAES is issuing this diminishing manufacturing sources and material shortages notice to announce the end of life (EOL) 300krad TID parts for SMD numbers 04227, 03235, and 03236. See attached table 1 for affected part numbers. 100krad TID parts (RHA level R) will continue to be available for sale and will not end. CAES will accept orders on the remaining inventory of 300krad devices on a first-come, first-served basis through September 30, 2020 or until existing inventory is depleted, whichever comes first.																			
<b>Table 1</b>																			
<table border="1"> <thead> <tr> <th>Standard PN</th> <th>Source</th> <th>Vendor PN</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>5962F0422701QXX 5962F0422701VXX 5962F0422702QXX 5962F0422702VXX</td> <td>CAES (2)</td> <td>UT8CR512K32-17VCX UT8CR512K32-17VWX</td> <td>MICROCIRCUIT, MEMORY, DIGITAL, CMOS, 512K x 32-BIT (16 M), RADIATION-HARDENED, DUAL VOLTAGE SRAM, MULTICHIP MODULE</td> </tr> <tr> <td>5962F0323501QUX 5962F0323501VUX 5962F0323502QUX 5962F0323502VUX</td> <td>CAES (2)</td> <td>UT8R512K8-15UCX UT8R512K8-15UWX</td> <td>MICROCIRCUIT, MEMORY, DIGITAL, CMOS, 512K x 8-BIT (4M), RADIATION-HARDENED SRAM, MONOLITHIC SILICON</td> </tr> <tr> <td>5962F0323601QXX 5962F0323601VXX 5962F0323602QXX 5962F0323602VXX</td> <td>CAES (2)</td> <td>UT8R128K32-15WCX UT8R128K32-15WWX</td> <td>MICROCIRCUIT, MEMORY, DIGITAL, CMOS, 512K x 32-BIT (4M), RADIATION-HARDENED SRAM, MONOLITHIC SILICON</td> </tr> </tbody> </table>				Standard PN	Source	Vendor PN	Description	5962F0422701QXX 5962F0422701VXX 5962F0422702QXX 5962F0422702VXX	CAES (2)	UT8CR512K32-17VCX UT8CR512K32-17VWX	MICROCIRCUIT, MEMORY, DIGITAL, CMOS, 512K x 32-BIT (16 M), RADIATION-HARDENED, DUAL VOLTAGE SRAM, MULTICHIP MODULE	5962F0323501QUX 5962F0323501VUX 5962F0323502QUX 5962F0323502VUX	CAES (2)	UT8R512K8-15UCX UT8R512K8-15UWX	MICROCIRCUIT, MEMORY, DIGITAL, CMOS, 512K x 8-BIT (4M), RADIATION-HARDENED SRAM, MONOLITHIC SILICON	5962F0323601QXX 5962F0323601VXX 5962F0323602QXX 5962F0323602VXX	CAES (2)	UT8R128K32-15WCX UT8R128K32-15WWX	MICROCIRCUIT, MEMORY, DIGITAL, CMOS, 512K x 32-BIT (4M), RADIATION-HARDENED SRAM, MONOLITHIC SILICON
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20. ADEPT REPRESENTATIVE Michael Reeves		21. SIGNATURE 																	
		22. DATE 3/12/2020																	