

DMSMS NOTICE

DIMINISHING MANUFACTURING SOURCES AND MATERIAL SHORTAGES

1. TITLE Obsolescence of 150 krad analog multiplexers		2. DOCUMENT NUMBER HYB-2018-D-001																																									
		3. DATE (Year, Month, Date) 18-June-18																																									
4. MANUFACTURER NAME AND ADDRESS CAES 35 S. Service Rd Plainview, NY 11803		5. MANUFACTURER POINT OF CONTACT (NAME) Wayne Seemungal																																									
		6. MANUFACTURER POINT OF CONTACT TELEPHONE (516) 752-2421																																									
		7. MANUFACTURER POINT OF CONTACT EMAIL Wayne.Seemungal@cobhamaes.com																																									
8. CAGE CODE 88379	9. MANUFACTURER FINAL ORDER DATE 7/30/2018	10. PRODUCT IDENTIFICATION CODE SEE TABLE	11. BASE PART SEE TABLE																																								
12. BLANK		13. SMD NUMBER SEE TABLE	14. DEVICE TYPE DESIGNATOR ALL																																								
		15. RHA LEVELS SEE TABLE	16. QML LEVEL ALL																																								
		17. NON QML LEVEL N/A	18. GIDEP NUMBER N/A																																								
19. COMMENTS <p>CAES has made a business decision to discontinue sale of the parts referenced as "Old Part #" in the table below. We offer a very similar line of analog multiplexers which are RHA certified to level "F", offering a higher radiation tolerance (300 krad vs 150 krad), referenced as "Replacement Part #" in the table below. These replacement parts can be used as drop-in replacements for the parts being discontinued. They have the same package and pin-out configurations. Consult the datasheets for differences in Absolute Maximum supply voltages, access times, analog input leakage current and on-resistance values, to ensure total compatibility with current designs.</p> <table border="1"> <thead> <tr> <th colspan="2">Old Part #</th> <th colspan="2">Replacement Part #</th> </tr> </thead> <tbody> <tr> <td>ACT8510</td> <td>5962-0920201KXC</td> <td>MUX8500</td> <td>5962F0050201KXC</td> </tr> <tr> <td>ACT8511</td> <td>5962-0920202KXC</td> <td>MUX8501</td> <td>5962F0050202KXC</td> </tr> <tr> <td>ACT8512</td> <td>5962-0920301KXC</td> <td>MUX8502</td> <td>5962F0323401KXC</td> </tr> <tr> <td>ACT8513</td> <td>5962-0920302KXC</td> <td>MUX8503</td> <td>5962F0323403KXC</td> </tr> <tr> <td>ACT8518</td> <td>5962-0920401KXC</td> <td>MUX8508</td> <td>5962F0822601KXC</td> </tr> <tr> <td>MUX8530</td> <td>5962-0923001KXC</td> <td>MUX8520</td> <td>5962F0922901KXC</td> </tr> <tr> <td>MUX8531</td> <td>5962-0923002KXC</td> <td>MUX8521</td> <td>5962F0922902KXC</td> </tr> <tr> <td>MUX8532</td> <td>5962-0923201KXC</td> <td>MUX8522</td> <td>5962F0923101KXC</td> </tr> <tr> <td>MUX8533</td> <td>5962-0923202KXC</td> <td>MUX8523</td> <td>5962F0923202KXC</td> </tr> </tbody> </table>				Old Part #		Replacement Part #		ACT8510	5962-0920201KXC	MUX8500	5962F0050201KXC	ACT8511	5962-0920202KXC	MUX8501	5962F0050202KXC	ACT8512	5962-0920301KXC	MUX8502	5962F0323401KXC	ACT8513	5962-0920302KXC	MUX8503	5962F0323403KXC	ACT8518	5962-0920401KXC	MUX8508	5962F0822601KXC	MUX8530	5962-0923001KXC	MUX8520	5962F0922901KXC	MUX8531	5962-0923002KXC	MUX8521	5962F0922902KXC	MUX8532	5962-0923201KXC	MUX8522	5962F0923101KXC	MUX8533	5962-0923202KXC	MUX8523	5962F0923202KXC
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