

DMSMS NOTICE

DIMINISHING MANUFACTURING SOURCES AND MATERIAL SHORTAGES

1. TITLE MICROCIRCUIT, MEMORY, DIGITAL, CMAO, 512K X 8-BIT, RADIATIONHARDENED SRAM, MONOLITHIC SILICON		2. DOCUMENT NUMBER SPO-2017-D-0003	
		3. DATE (Year, Month, Date) 2019, 10, 12	
4. MANUFACTURER NAME AND ADDRESS CAES 4350 CENTENNIAL BOULEVARD COLORADO SPRINGS, COLORADO 80907-3486		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 WJ01	11. BASE PART UT9Q512E
12. BLANK		13. SMD NUMBER 5962-00536	14. DEVICE TYPE DESIGNATOR 05, 06
		15. RHA LEVELS All	16. QML LEVEL Q, V
		17. NON QML LEVEL HiRel	18. GIDEP NUMBER GB4-D-18-0001
19. COMMENTS CAES IS ISSUING THIS DIMINISHING MANUFACTURING SOURCES AND MATERIAL SHORTAGES NOTICE TO ANNOUNCE THE DISCONTINUATION OF SMD 5962-00536 DEVICE TYPES 05 AND 06. DEVICE TYPE 05 WILL BE REPLACED BY DEVICE TYPE 07 CURRENTLY UNDER QUALIFICATION. DEVICE TYPE 06 (EXTENDED INDUSTRIAL TEMPERATURE RANGE -40C TO 125C) AS WELL AS ALL DIE SALES WILL NO LONGER BE AVAILABLE AS A DEVICE OPTION. DEVICE TYPE 07 IS A DIRECT FORM, FIT, AND FUNCTIONAL REPLACEMENT FOR DEVICE TYPE 05 MEETING ALL THE SAME SMD REQUIREMENTS WITH THE EXCEPTION OF INCREASING IDD2 SPECIFICATION FOR SUBGROUPS 1 (25C) AND 3 (-55C) FROM 10MA TO 16MA, INCREASING INPUT CAPACITANCE FROM 10 TO 14 PF, AND INCREASING BI-DIRECTIONAL I/O CAPACITANCE FROM 12 TO 16 PF. THE ESD HUMAN BODY MODEL CLASSIFICATION HAS IMPROVED FROM 1,000 VOLTS TO 4,000 VOLTS. ADDITIONALLY, TID PERFORMANCE HAS BEEN INCREASED TO 100krad (Si) TID AND WILL BE THE ONLY RHA OFFERING. THERE IS A LIMITED SUPPLY OF EXISTING MATERIAL OF DEVICE TYPES 05 AND 06 AVAILABLE TO MEET ORDERS. PLEASE CONTACT FACTORY FOR PRODUCT AVAILABILITY. ALL ORDERS NEED TO BE RECEIVED BY SEPTEMBER 30, 2020.			
20. ADEPT REPRESENTATIVE Michael Reeves		21. SIGNATURE 	
		22. DATE 4/27/2020	