

PRODUCT INFORMATION NOTICE

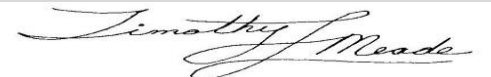
1. TITLE MICROCIRCUIT, MEMORY, DIGITAL, CMOS, 16-MEG X 48-BIT X 4-BANK (3-GIG), RADIATION-HARDENED, SYNCHRONOUS DRAM (SDRAM), MULTIPCHIP MODULE – HOLD TID RHA LEVEL R		2. DOCUMENT NUMBER SPO-2014-PIN-0002	
		3. DATE (Year, Month, Date) 2014, February, 27	
4. MANUFACTURER NAME AND ADDRESS CAES 4350 CENTENNIAL BOULEVARD COLORADO SPRINGS, COLORADO 80907-3486		5. MANUFACTURER POINT OF CONTACT NAME TIMOTHY MEADE	
		6. MANUFACTURER POINT OF CONTACT TELEPHONE (719) 594-8000	
		7. MANUFACTURER POINT OF CONTACT EMAIL tim.l.meade@cobhamaes.com	
8. CAGE CODE 65342	9. BLANK	10. PRODUCT IDENTIFICATION CODE QS19	11. BASE PART UT8SDMQ64M48
12. BLANK		13. SMD NUMBER 5962-10230	14. DEVICE TYPE DESIGNATOR 01-02
		15. RHA LEVELS R	16. QML LEVEL Q
		17. NON QML LEVEL N/A	18. BLANK

19. DESCRIPTION (FOR NEW PRODUCTS, PROVIDE AVAILABILITY DATE AND LEAD TIME)

THIS NOTIFICATION SERVES TO INFORM OUR CUSTOMERS OF THE CURRENT UNAVAILABILITY OF RHA LEVEL R. ALTHOUGH THE 100K RAD(SI) OFFERING IS CURRENTLY NOT AVAILABLE, THE UT8SDMQ64M48 3.0G SDRAM DEVICE WILL CONTINUE TO SHIP WITH RHA LEVELS L, P, AND D. CAES IS RECEIVING AND TESTING NEW WAFER LOTS TO DETERMINE IF ANY OF THE NEW MATERIAL IS CAPABLE OF ACHIEVING 100K RAD(SI). IF ANY MATERIAL QUALIFIES FOR 100K RAD(SI), CAES WILL RESUME BOOKING & SHIPPING 100K RAD(SI) PRODUCT WHILE MATERIALS LAST. THE TARGET COMPLETION DATE FOR EVALUATION OF NEW MATERIAL IS DECEMBER 2014.

AFFECTED DEVICES ON HOLD	ACTIVE DEVICES
5962R1023001QXC	5962L1023001QXC
5962R1023001QYC	5962L1023001QYC
5962R1023002QXC	5962L1023002QXC
5962R1023002QYC	5962L1023002QYC
	5962P1023001QXC
	5962P1023001QYC
	5962P1023002QXC
	5962P1023002QYC
	5962D1023001QXC
	5962D1023001QYC
	5962D1023002QXC
	5962D1023002QYC

NOTE: THIS DOCUMENT IS PUBLISHED FOR INFORMATION PURPOSES AND MAY PROVIDE FORWARD LOOKING STATEMENTS THAT ARE SUBJECT TO CHANGE. THE USERS SHOULD CONTACT THEIR LOCAL CAES SALES OFFICE FOR ANY ACTIONABLE CONTENT DESCRIBED HEREIN.

20. ADEPT REPRESENTATIVE Timothy L. Meade	21. SIGNATURE 	22. DATE 28 February, 2014
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