## AEROSPACE DATA EXCHANGE PROGRAM TRANSMITTAL



## PRODUCT CHANGE NOTICE

1. TITLE				2. DOCUMENT N	IUMBER		
MICROCIRCUIT, DIGITAL, ADVANCED CMOS, RADIATION HARDENED, DUAL D FLIP-FLOP WITH CLEAR AND PRESET, TTL COMPATIBLE INPUTS, MONOLITHIC SILICON			SPO-2012-PCN-0006				
FABRICATION CHANGE FROM ON-SEMI FAB 9 C6U TO ON- SEMI FAB 10 C5U			3. DATE (Year, Month, Date) 2012 SEPT 20				
4. MANUFACTURER NAME AND ADDRESS CAES			5. MANUFACTURER POINT OF CONTACT NAME MR. TIM MEADE				
4350 CENTENNIAL BOULEVARD			6. MANUFACTURER POINT OF CONTACT TELEPHONE				
COLORADO SPRINGS, COLORADO 80907-3486			(719) 594-8000				
			7. MANUFACTURER POINT OF CONTACT EMAIL TIMOTHY.MEADE@cobhamaes.com				
8. CAGE CODE 9. EFFECTIVE DATE			10. PRODUCT IDENTIFICATION CODE 11. BASE PART				
65342 2012 SEPT 01 12. BLANK			LE074A UT54ACTS74E  13. SMD NUMBER 14. DEVICE TYPE DESIGNATOR				
IL BEANK			5962-96535 02		02		
						16. QML LEVEL	
					Q AND V 18. BLANK		
				N/A			
19. PRODUCT CHANGE							
CAES WILL BEGIN SHIPPING DEVICE TYPE 02 FROM ON-SEMICONDUCTOR FAB 10 (C5U)							
EFFECTIVE IMMEDIATELY. FOR FURTHER INFORMATION SEE TABLE PROVIDED BELOW.							
STANDARD MICROCIRCUIT DRAWING DEVICE TYPE MANUFACTURER PART NUMBER							
5962-96535 02 UT54ACTS74E							
THE ON-SEMICONDUCTOR FAB 10 (C5U) PROCESS IS THE PLANARIZED 0.6UM PROCESS							
REPLACEMENT TO THE SHUTTERED FAB 9 (C6U) PROCESS. THE FAB 10 REPLACEMENT DEVICES ARE FORM, FIT, AND FUNCTIONALLY EQUIVALENT TO THE DEPLETED FAB 9 DEVICES. AS SUCH,							
NO DEVICE TYPE CHANGE IS PLANNED.							
20. DISPOSITIONARY	RECOMMENDATION:	USE AS IS	CONT		REMOVE &	CHECK &	
21. ADEPT REPRESEN	ITATIVE	22. SIGNATUR		FACTURER	REPLACE	USE AS IS 23. DATE	
Timothy L. Meade  2						20 September 2012	
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