

AEROSPACE DATA EXCHANGE PROGRAM TRANSMITTAL

# PRODUCT CHANGE NOTICE



<b>1. TITLE</b> Microcircuit, Digital, Radiation Hardened, 4-Port Spacewire Router, Monolithic Silicon		<b>2. DOCUMENT NUMBER</b> SPO-2013-PCN-0007	
<b>4. MANUFACTURER NAME AND ADDRESS</b> CAES 4350 CENTENNIAL BOULEVARD COLORADO SPRINGS, COLORADO 80907-3486		<b>3. DATE (Year, Month, Date)</b> 2013 May 24	
		<b>5. MANUFACTURER POINT OF CONTACT NAME</b> Jennifer Larsen	
		<b>6. MANUFACTURER POINT OF CONTACT TELEPHONE</b> (719) 594-8449	
<b>8. CAGE CODE</b> 65342		<b>7. MANUFACTURER POINT OF CONTACT EMAIL</b> Jennifer.larsen@cobhamaes.com	
		<b>9. EFFECTIVE DATE</b> 2013 May 24	
<b>12. BLANK</b>		<b>10. PRODUCT IDENTIFICATION CODE</b> WD41	<b>11. BASE PART</b> UT200SPW4RTR
		<b>13. SMD NUMBER</b> 08244	<b>14. DEVICE TYPE DESIGNATOR</b> 01
		<b>15. RHA LEVELS</b> R	<b>16. QML LEVEL</b> Q and V
<b>17. NON QML LEVEL</b> PROTO and HIREL		<b>18. BLANK</b>	

**19. PRODUCT CHANGE**

CAES is working in coordination with DLA Land and Maritime to revise SMD 5962-08244, UT200SPW4RTR for the following changes to the SMD specification.

A MINIMUM time of 5.75ns was added to the AC parameter: Time from HOST\_CLK Rising Edge to TIME\_CODE Valid (tTCV). This MINIMUM value is guaranteed by characterization.

A MAXIMUM time of 12.25ns was added to the AC parameter: Receive Data Hold Time from HOST\_CLK Rising Edge (tRXH) (RX\_POP and CSEL valid). This MAXIMUM value is guaranteed by characterization.

Case Outline Y was added as a 255 pin Ceramic Column Grid Array (CCGA).

<b>20. DISPOSITIONARY RECOMMENDATION:</b>	CHECK & <input type="checkbox"/> USE AS IS	CONTACT <input type="checkbox"/> MANUFACTURER	REMOVE & <input type="checkbox"/> REPLACE	CORRECT & <input checked="" type="checkbox"/> USE AS SPECIFIED
<b>21. ADEPT REPRESENTATIVE</b> Timothy L. Meade	<b>22. SIGNATURE</b> 			<b>23. DATE</b> 24 May 2013