NSN 5962-01-305-8479

Digital Microcircuit - Page 1 of 1



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Body Length:	
0.840 inches	
Body Width:	
Between 0.220 inches and 0.310 inches	
Body Height:	
0.185 inches	
Maximum Power Dissipation Rating:	
450.0 milliwatts	
Operating Tempurature Range:	
-55.0/+125.0 degrees celsius	
Storage Tempurature Range:	
-65.0/+150.0 degrees celsius	
End Application:	
	(sincgars); bridge armor vehicle (avlb) - model m60a1; monitor nbc reconnaissance sts
(fox); singars system family; pads, an/usq-70	
Features Provided:	
Electrostatic sensitive and hermetically sealed	
Inclosure Configuration:	
Dual-in-line	
Input Circuit Pattern:	
Dual 2 channel	
Criticality Code Justification:	
Feat	
Design Function And Quantity:	
2 switch, analog, single pole double throw	
Case Outline Source And Designator:	
D-2 mil-m-38510	
Voltage Rating And Type Per Characteristic:	
36.0 volts power source	
Special Features:	
Weapon system essential	
Terminal Type And Quantity:	
16 printed circuit	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
Yes - demil/mli	
Fiig:	
- A458a0	