## NSN 5962-01-290-0618

Digital-linear Microcircuit - Page 1 of 1

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5962-01-290-0618

Body Length:	
0.840 inches	
Body Width:	
Between 0.220 inches and	1 0.310 inches
Body Height:	
Between 0.140 inches and	1 0.185 inches
Maximum Power Dissipa	ation Rating:
450.0 milliwatts	
Operating Tempurature	Range:
-55.0 to 125.0 degrees ce	sius
Storage Tempurature Ra	inge:
-65.0 to 150.0 degrees ce	sius
Features Provided:	
Hermetically sealed and b	urn in and low power and positive outputs
Inclosure Material:	
Ceramic	
Inclosure Configuration:	
Dual-in-line	
Output Logic Form:	
Transistor-transistor logic	
Input Circuit Pattern:	
10 input	
Design Function And Qu	iantity:
1 converter, digital to ana	log
Case Outline Source And	d Designator:
D-2 mil-m-38510	
Terminal Surface Treatm	ient:
Solder	
Voltage Rating And Type	e Per Characteristic:
18.0 volts power source	
Test Data Document:	
96906-mil-std-883 standa	rd (includes industry or association standards, individual manufactureer standards, etc.).
Terminal Type And Quar	ntity:
16 printed circuit	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
Yes - demil/mli	
Fiig:	
A458a0	