NSN 5962-01-054-8020

Digital Microcircuit - Page 1 of 1



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Body Length:	
0.785 inches	
Body Width:	
0.291 inches	
Body Height:	
0.180 inches	
Maximum Power Dis	sipation Rating:
500.0 milliwatts	
Operating Tempurat	ure Range:
-40.0/+85.0 degrees o	elsius
Storage Tempuratur	e Range:
65.0/+150.0 degrees	celsius
Features Provided:	
W/clear and asynchro	nous and programmable and positive outputs
nclosure Material:	
Ceramic	
nclosure Configura	ion:
Dual-in-line	
Output Logic Form:	
Complementary-meta	I oxide-semiconductor logic
nput Circuit Pattern	:
5 input	
Design Function An	d Quantity:
1 counter, binary	
Terminal Surface Tr	eatment:
Solder	
Voltage Rating And	Type Per Characteristic:
0.3 volts power source	e and 15.3 volts power source
Time Rating Per Cha	icteristic:
400.00 nanoseconds	propagation delay time, low to high level output and 400.00 nanoseconds propagation delay time, high to low level
output	
Terminal Type And	Quantity:
16 printed circuit	
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
Yes - demil/mli	
Fiig:	
A458a0	