## NSN 5962-00-234-0241

Digital Microcircuit - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5962-00-234-0241
Body Length:
Between 0.240 inches and 0.275 inches
Body Width:
Between 0.240 inches and 0.260 inches
Body Height:
Between 0.030 inches and 0.070 inches
Maximum Power Dissipation Rating:
30.0 milliwatts
Operating Tempurature Range:
-55.0/+125.0 degrees celsius
Storage Tempurature Range:
-65.0/+150.0 degrees celsius
Features Provided:
Hermetically sealed and monolithic and negative outputs and positive outputs
Inclosure Material:
Ceramic and glass
Inclosure Configuration:
Flat pack
Output Logic Form:
Diode-transistor logic
Input Circuit Pattern:
3 input
Design Function And Quantity:
1 multivibrator, monostable
Case Outline Source And Designator:
T0-86 joint electron device engineering council
Terminal Surface Treatment:
Gold
Voltage Rating And Type Per Characteristic:
-0.5 volts power source and 5.5 volts power source
Time Rating Per Chacteristic:
40.00 nanoseconds propagation delay time, low to high level output
Special Features:
Leads 0.250 in. Min Ig
Test Data Document:
36659-740776 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.
excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Terminal Type And Quantity:
14 flat leads
Shelf Life:
N/a

--

**Unit Of Measure:** 

## NSN 5962-00-234-0241

Digital Microcircuit - Page 2 of 2



Demilitarization:

No

Fiig:

A458a0