NSN 5962-01-120-9331

Digital Microcircuit - Page 1 of 1

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Body Length:

0.785 inches

Body Width:

0.280 inches

Body Height:

Between 0.135 inches and 0.180 inches

Maximum Power Dissipation Rating:

200.0 milliwatts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

F16maintntrng 81755

Features Provided:

Burn in and hermetically sealed

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

Hex 1 input

Design Function And Quantity:

6 buffer, noninverting

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 18.5 volts power source

Test Data Document:

07690-460221 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:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A458a0