NSN 5962-01-157-9652

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 1.980 inches and 2.020 inches

Body Width:

Between 0.585 inches and 0.615 inches

Body Height:

Between 0.040 inches and 0.145 inches

Maximum Power Dissipation Rating:

1.2 watts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-55.0/+150.0 degrees celsius

Features Provided:

Burn in and w/enable and w/buffered output and bidirectional and w/reset

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

N-type metal oxide-semiconductor logic

Input Circuit Pattern:

16 input

Design Function And Quantity:

1 microprocessor

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Test Data Document:

82577-932956 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

40 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0