NSN 5962-01-314-0729

Digital Microcircuit - Page 1 of 1



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Body Length:

Between 0.745 inches and 0.840 inches

Body Width:

Between 0.240 inches and 0.280 inches

Body Height:

0.195 inches

Maximum Power Dissipation Rating:

500.0 milliwatts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

5998-01-284-8573 electronic component

Features Provided:

Hermetically sealed and burn in and synchronous and w/reset and w/enable and w/clock

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

9 input

Design Function And Quantity:

1 counter, binary

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

7.0 volts power source

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A458a0