NSN 5962-01-310-8689

Digital Microcircuit - Page 1 of 1



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Body Length:

1.595 inches

Body Width:

1.595 inches

Body Height:

0.194 inches

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

Aircraft, intruder a-6e; aircraft, harrier av-8b; aircraft, tomcat f-14; aircraft, hornet f/a-18

Features Provided:

Monolithic

Inclosure Material:

Ceramic

Inclosure Configuration:

Pin grid array

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Input Circuit Pattern:

40 input

Design Function And Quantity:

1 control, interface

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:

144 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0