

View Online at <https://aerobasegroup.com/nsn/5962-01-414-4012>

Body Length:

2.500 inches

Body Width:

2.300 inches

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

F-16

Features Provided:

Asynchronous and bipolar and electrostatic sensitive and w/clock and tested to mil-std-883

Inclosure Material:

Ceramic

Inclosure Configuration:

Pin grid array

Output Logic Form:

Bipolar metal-oxide semiconductor

Criticality Code Justification:

Feat

Design Function And Quantity:

1 microprocessor

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, digital, processor control interface, monitor

Voltage Rating And Type Per Characteristic:

0.5 volts total supply and 7.0 volts total supply

Special Features:

Esd, asic, 82, 000 gates

Test Data Document:

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

Terminal Type And Quantity:

196 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A458a0