

View Online at <https://aerobasegroup.com/nsn/5962-01-416-0409>

Body Length:

2.540 inches

Body Width:

2.540 inches

Body Height:

0.103 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:

Bipolar and burn in, mil-std-883, class b and electrostatic sensitive and hermetically sealed and programmed and tested to mil-std-883

Inclosure Material:

Ceramic

Inclosure Configuration:

Leaded chip carrier

Output Logic Form:

Bipolar metal-oxide semiconductor

Criticality Code Justification:

Cbbl

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, asic, digital, symbol generator

Voltage Rating And Type Per Characteristic:

-0.5 volts input and 5.0 volts input and -0.5 volts power source and 6.0 volts power source

Memory Device Type:

Pal

Special Features:

112, 000 gate count; ti tbgt1000 0.8 micron bi-cmos technology; four functions-bus interface, symbol generator, symbol occlusion and symbol scan conversion functions; max clock frequency is 40 mhz

Test Data Document:

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

Terminal Type And Quantity:

196 beam lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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