View Online at https://aerobasegroup.com/nsn/5962-01-445-9587

Body Length:

Between 1.040 inches and 1.080 inches

Body Width:

Between 1.040 inches and 1.080 inches

Body Height:

Between 0.215 inches and 0.345 inches

Maximum Power Dissipation Rating:

760.0 milliwatts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

F-15i

Features Provided:

Burn in, mil-std-883, class b and electrostatic sensitive and hermetically sealed and monolithic and tested to mil-std-883 and bipolar and 3-state output

Inclosure Material:

Ceramic

Inclosure Configuration:

Pin grid array

Output Logic Form:

Bipolar metal-oxide semiconductor

Criticality Code Justification:

Cbbl

Case Outline Source And Designator:

P-pb mil-m-38510

Current Rating Per Characteristic:

-40.00 milliamperes collector cutoff current, dc, base open not applicable and -180.00 milliamperes average forward current averaged over a full 60-hz cycle not applicable and -1.00 microamperes collector cutoff current, dc, with specified resistance between base and emitter microamperes and 1.00 microamperes reverse current, dc microamperes

Terminal Surface Treatment:

Solder

Product Name:

Microcircuit, memory, digital, bicmos, 512 x 18 x 2 clocked fifo, monolithic silicon

Voltage Rating And Type Per Characteristic:

-0.5 volts input and 5.5 volts input and -0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

10.50 input picofarads

Time Rating Per Chacteristic:

1.50 nanoseconds input to output access and 18.00 nanoseconds input to output access

Memory Device Type:

First-in first-out

Special Features:

Case outline source and designator is mil-std-1835, cmga15-pn; clock speed of 50 mhz; this item has a pin-85 (c3) as an index alignment

Test Data Document:

96906-mil-i-38535 standard (includes industry or association standards, individual manufactureer standards, etc.).

Terminal Type And Quantity:

84 pin

Specification Data:

67268-5962-94704 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A458a0