

View Online at <https://aerobasegroup.com/nsn/5962-01-522-4282>

Body Length:

24.0 millimeters

Body Width:

24.0 millimeters

Body Height:

Between 1.3 millimeters and 1.4 millimeters

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

C-17a aircraft

Features Provided:

Electrostatic sensitive

Inclosure Material:

Plastic

Inclosure Configuration:

Leaded chip carrier

Output Logic Form:

Complementary-metal oxide-semiconductor logic

Criticality Code Justification:

Cbbl

Current Rating Per Characteristic:

165.00 milliamperes forward current, nonrepetitive, peak total value absolute

Product Name:

Microcircuit, digital (memory) complex programmable logic device (cpld)

Voltage Rating And Type Per Characteristic:

-0.5 volts power source and 7.0 volts power source

Capitance Rating Per Characteristic:

8.00 input picofarads

Time Rating Per Characteristic:

5.00 nanoseconds propagation delay

Memory Device Type:

Pal

Special Features:

6000 pld gates

Special Test Features:

Upscreening testing consisting of extended temperature range testing of pem

Test Data Document:

89954-35611407 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

176 gullwing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A458a0