

View Online at <https://aerobasegroup.com/nsn/5962-01-522-3964>

Body Length:

Between 6.9 millimeters and 7.5 millimeters

Body Width:

Between 5.0 millimeters and 5.6 millimeters

Body Height:

1.9 millimeters

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

Fighter aircraft-first (f 18 e/f)

Features Provided:

Bipolar and electrostatic sensitive and bidirectional and selected item and 3-state output

Inclosure Material:

Plastic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Bipolar metal-oxide semiconductor

Design Function And Quantity:

1 transceiver

Current Rating Per Characteristic:

30.00 milliamperes reverse current, dc absolute

Product Name:

Microcircuit, digital, plastic encapsulated, bus transceiver

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Capitance Rating Per Characteristic:

Between 8.00 input picofarads and 8.00 output picofarads

Time Rating Per Characteristic:

3.60 nanoseconds propagation delay time, low to high level output and 3.90 nanoseconds propagation delay time, high to low level output

Memory Capacity:

None

Special Test Features:

Pnsn74abt245bdbl cage 01295: is 100% screened iaw drw 356a1407 cage 89954 to -55 to +125 degrees celsius

Test Data Document:

89954-356a1407 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:

20 gullwing

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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