

View Online at <https://aerobasegroup.com/nsn/5962-01-116-6943>

Body Length:

0.785 inches

Body Width:

0.250 inches

Body Height:

0.180 inches

Maximum Power Dissipation Rating:

210.0 milliwatts

Operating Temperature Range:

-55.0/+125.0 degrees celsius

Storage Temperature Range:

-65.0/+150.0 degrees celsius

End Application:

F16maintntrng 81755

Features Provided:

Hermetically sealed and w/enable and complementary outputs

Inclosure Material:

Ceramic

Inclosure Configuration:

Dual-in-line

Output Logic Form:

Transistor-transistor logic

Input Circuit Pattern:

12 input

Design Function And Quantity:

1 shift register, parallel load

Terminal Surface Treatment:

Solder

Voltage Rating And Type Per Characteristic:

5.5 volts power source

Time Rating Per Characteristic:

31.00 nanoseconds propagation delay time, low to high level output and 40.00 nanoseconds propagation delay time, high to low level output

Test Data Document:

15280-48-050659 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:

16 printed circuit

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A458a0