AeroBase Group

View Online at https://aerobasegroup.com/nsn/5962-01-365-5097

Body Length:

2.045 inches

Body Width:

1.145 inches

Body Height:

0.165 inches

Maximum Power Dissipation Rating:

3.20 watts

Operating Tempurature Range:

-55.0/+125.0 degrees celsius

Storage Tempurature Range:

-65.0/+150.0 degrees celsius

End Application:

Countermeasur e/i fscm 97942

Features Provided:

Hybrid

Inclosure Material:

Glass or ceramic

Inclosure Configuration:

Flat pack

Input Circuit Pattern:

32 input

Design Function And Quantity:

1 translator, logic

Terminal Surface Treatment:

Gold

Product Name:

Microcircuit, hybrid, frequency translator

Voltage Rating And Type Per Characteristic:

-0.5 volts applied and 7.0 volts applied

Hybrid Technology Type:

Multichip

Special Features:

Critical chip=defined as that chip which will be most highly thermally stressed for any case temperature, t/c.

Precious Material And Location:

Terminals gold

Precious Material:

Gold

Test Data Document:

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.). And 96906-dod-d-1000 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) and 97942-771r375 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:

Specification Data:

81349-mil-m-38510 government specification and 96906-mil-std-1772 government standard and 96906-mil-g-45204 government standard

Purchase Description Identification:

16170-7520383

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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