AeroBase Group

View Online at https://aerobasegroup.com/nsn/5915-00-525-3990

Overall Length:

Between 3.970 inches and 4.030 inches

Overall Height:

Between 2.370 inches and 2.430 inches

Overall Width:

Between 2.430 inches and 2.850 inches

Body Length:

Between 3.970 inches and 4.030 inches

Body Width:

Between 3.970 inches and 4.030 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

1.250 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.500 inches

Operating Tempurature Range:

-18.0/+60.0 degrees celsius

Average Life Rating In Hours:

25000.0

Reference Frequency Per Function:

2.8 gigahertz blank

Source Impedance Rating Per Function:

50.0 ohms blank

Load Impedance Per Function:

50.0 ohms blank

Principal Circuitry Type Per Function:

Inductance-capacitance blank

Voltage Standing Wave Ratio Per Function:

1.3 blank

Mounting Facility Screw Thread Series Designator:

Unc

Inclosure Type:

Hermetically sealed

Mounting Facility Type And Quantity:

4 threaded hole

Features Provided:

Tunable

Insertion Loss At Reference Frequency Per Function In Decibels:

1.0 blank

Functional Terminal Type And Quantity:

1 connector, receptacle output 2nd function

Specified Frequencies Of Discrimination Per Function:

2.60 gigahertz blank and 2.70 gigahertz blank and 2.90 gigahertz blank and 3.00 gigahertz blank

Thread Size:

0.138 inches

Body Material:

Metal

Frequency Band Width Per Function:

2.70 gigahertz blank and 2.90 gigahertz blank

Discrimination At Specificationified Frequencies Per Function In Decibels:

3.0 blank and 60.0 blank

Voltage Standing Wave Ratio Frequency Limits Per Function:

2.7 gigahertz blank and 2.9 gigahertz blank

Frequency Tuning Method:

Counter dial

Tunable Frequency Range:

Between 2.7 gigahertz and 2.9 gigahertz

Unpackaged Unit Weight:

2.000 pounds

Style Designator:

Rectangular terminal/terminals on adjacent surfaces

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A047b0