

View Online at <https://aerobasegroup.com/nsn/5915-01-192-8561>

Overall Length:

2.550 inches

Body Length:

Between 1.780 inches and 1.820 inches

Body Width:

Between 1.780 inches and 1.820 inches

Body Height:

Between 1.780 inches and 1.820 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 0.745 inches and 0.800 inches

Operating Temperature Range:

+0.0/+75.0 degrees celsius

End Application:

Simulator, countermeasures signals an/ulq-1 (v)

Reference Frequency Per Function:

18.0 gigahertz blank

Source Impedance Rating Per Function:

50.0 ohms blank

Load Impedance Per Function:

50.0 ohms blank

Principal Circuitry Type Per Function:

Crystal blank

Voltage Standing Wave Ratio Per Function:

2.0 blank

Mounting Facility Screw Thread Series Designator:

Unc

Inclosure Type:

Hermetically sealed

Mounting Facility Type And Quantity:

2 threaded hole

Features Provided:

Tunable

Insertion Loss At Reference Frequency Per Function In Decibels:

4.0 blank

Functional Terminal Type And Quantity:

1 connector, receptacle output 2nd function

Specified Frequencies Of Discrimination Per Function:

17.935 gigahertz blank and 17.9675 gigahertz blank and 18.0325 gigahertz blank and 18.065 gigahertz blank

Thread Size:

0.139 inches

Body Material:

Metal

Frequency Band Width Per Function:

17.967 gigahertz blank and 18.0325 gigahertz blank

Discrimination At Specificationified Frequencies Per Function In Decibels:

3.0 blank and 80.0 blank

Voltage Standing Wave Ratio Frequency Limits Per Function:

17.967 gigahertz blank and 18.0325 gigahertz blank

Frequency Tuning Method:

Voltage tunable

Tunable Frequency Range:

Between 17.9675 gigahertz and 18.0325 gigahertz

Style Designator:

Rectangular terminal/terminals on opposite surfaces

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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