

View Online at <https://aerobasegroup.com/nsn/5915-01-485-3838>

Overall Length:

Between 2.420 inches and 2.600 inches

Overall Height:

Between 0.720 inches and 0.780 inches

Body Length:

Between 1.720 inches and 1.780 inches

Body Width:

Between 0.820 inches and 0.880 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 1.485 inches and 1.515 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 0.485 inches and 0.515 inches

End Application:

Patriot missile radar system

Reference Frequency Per Function:

4.0 gigahertz blank

Source Impedance Rating Per Function:

50.0 ohms blank

Load Impedance Per Function:

50.0 ohms blank

Voltage Standing Wave Ratio Per Function:

1.5 blank

Mounting Facility Screw Thread Series Designator:

Unc

Inclosure Type:

Encased

Mounting Facility Type And Quantity:

4 threaded hole

Insertion Loss At Reference Frequency Per Function In Decibels:

1.2 blank

Functional Terminal Type And Quantity:

1 connector, receptacle output 2nd function

Specified Frequencies Of Discrimination Per Function:

3.70 gigahertz blank and 4.30 gigahertz blank and 3.25 gigahertz blank and 4.75 gigahertz blank

Thread Size:

0.112 inches

Frequency Band Width Per Function:

3.70 gigahertz 1st band pass and 4.30 gigahertz 1st band pass

Discrimination At Specificationified Frequencies Per Function In Decibels:

50.0 blank and 3.0 blank and 3.0 blank and 50.0 blank

Voltage Standing Wave Ratio Frequency Limits Per Function:

3.8 gigahertz blank and 4.2 gigahertz blank

Thread Tolerance Class:

2b internal

Special Features:

Unit package size: 0.27 ft x 0.11 ft x 0.10 ft; mil-c-5501/9-f5 for mil-c-39012/60 connector, (2 required); manufacturers item name: microwave band pass filter

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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