NSN 5915-01-282-0029

Band Pass Filter - Page 1 of 2



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Overall Length:4.050 inchesBody Length:3.300 inchesBody Width:0.750 inchesBody Height:1.300 inchesUnthreaded Mounting Hole Diameter:0.160 inchesDistance Between Centerlines Of Mounting Facilities Parallel To Body Length:3.680 inchesVibration Resistance Range In Hertz:+5.0/+1000.0Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:0.500 inchesOperating Tempurature Range:-20.0/+50.0 degrees celsiusEnd Application:Radar set an/fps-118Reference Frequency Per Function:63.0 ohms blankLoad Impedance Rating Per Function:50.0 ohms blankPrincipal Circuitry Type Per Function:63.0 ohms blankInductance-capacitance blankInput Terminal Manufacturer Code:50140Output Terminal Identification:Sma-receptacleOutput Terminal Identification:Sma-receptacleVoltage Standing Wave Ratio Per Function:1.5 blank
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Voltage Standing Wave Ratio Per Function: 1.5 blank
1.5 blank
Average Power Rating Per Function:
15.0 watts blank
Inclosure Type:
Encased

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Mounting Facility Type And Quantity:

4 unthreaded hole

Insertion Loss At Reference Frequency Per Function In Decibels:

2.75 blank

Functional Terminal Type And Quantity:

1 connector, receptacle output 2nd function

Specified Frequencies Of Discrimination Per Function:

4.805 gigahertz blank and 4.92025 gigahertz blank and 4.96975 gigahertz blank and 5.085 gigahertz blank

Body Material:

Metal

Frequency Band Width Per Function:

4.92025 gigahertz blank and 4.96975 gigahertz blank

Discrimination At Specificationified Frequencies Per Function In Decibels:

75.0 blank and 3.0 blank and 3.0 blank and 75.0 blank

Voltage Standing Wave Ratio Frequency Limits Per Function:

4.92025 gigahertz blank and 4.96975 gigahertz blank

Style Designator:

Rectangular terminal/terminals on opposite surfaces

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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