## NSN 5915-01-055-5643

Band Pass Filter - Page 1 of 2



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Overall Height:         2.630 inches         Body Length:         5.440 inches         Body Width:         Between 1.310 inches and 1.330 inches         Body Height:         2.250 inches         Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:         Between 5.180 inches and 5.200 inches         Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:         Between 5.180 inches and 5.200 inches         Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:         Between 1.218 inches and 1.238 inches         Reference Frequency Per Function:         5.05 dynts blank         Load Impedance Per Function:         50.0 ohms blank         Input Terminal Manufacturer Code:         10001         Input Terminal Manufacturer Code:         10001         Output Terminal Identification:         Sma-female         Voltage Standing Wave Ratio Per Function:         1.8 blank         Mounting Facility Screw Thread Series Designator:         Unc         Inclosure Type:         Encased         Mounting Facility Type And Quantity:         1 threade hole         Insertoin Loss A Reference Frequency Per Function: </th <th></th>	
Body Length:         5.440 inches         Body Width:         Between 1.310 inches and 1.330 inches         Body Height:         2.250 inches         Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:         Between 5.180 inches and 5.200 inches         Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:         Between 5.180 inches and 5.200 inches         Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:         Between 1.218 inches and 1.238 inches         Reference Frequency Per Function:         5.05 gigahertz blank         Bourd Impedance Rating Per Function:         50.0 ohms blank         Input Terminal Manufacturer Code:         10001         Input Terminal Identification:         Sma-female         Output Terminal Identification:         Sma-female         Voltage Standing Wave Ratio Per Function:         1.8 blank         Mounting Facility Stew Thread Series Designator:         I.1 blank         Mounting Facility Type And Quantity:         1 d threaded hele         Insertion Loss At Reference Frequency Per Function In Decibels:         1.1 blank         Functional Terminal Type And Quantity:         1 d	Overall Height:
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<ul> <li>Mounting Facility Type And Quantity:</li> <li>4 threaded hole</li> <li>Insertion Loss At Reference Frequency Per Function In Decibels:</li> <li>1.1 blank</li> <li>Functional Terminal Type And Quantity:</li> <li>1 connector, receptacle output 2nd function</li> <li>Specified Frequencies Of Discrimination Per Function:</li> <li>5.31 gigahertz blank and 5.40 gigahertz blank and 5.90 gigahertz blank and 5.995 gigahertz blank</li> </ul>	Inclosure Type:
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<ul> <li>Insertion Loss At Reference Frequency Per Function In Decibels:</li> <li>1.1 blank</li> <li>Functional Terminal Type And Quantity:</li> <li>1 connector, receptacle output 2nd function</li> <li>Specified Frequencies Of Discrimination Per Function:</li> <li>5.31 gigahertz blank and 5.40 gigahertz blank and 5.90 gigahertz blank and 5.995 gigahertz blank</li> </ul>	Mounting Facility Type And Quantity:
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<ul> <li>Functional Terminal Type And Quantity:</li> <li>1 connector, receptacle output 2nd function</li> <li>Specified Frequencies Of Discrimination Per Function:</li> <li>5.31 gigahertz blank and 5.40 gigahertz blank and 5.90 gigahertz blank and 5.995 gigahertz blank</li> <li>Thread Size:</li> </ul>	Insertion Loss At Reference Frequency Per Function In Decibels:
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Thread Size:	Specified Frequencies Of Discrimination Per Function:
	5.31 gigahertz blank and 5.40 gigahertz blank and 5.90 gigahertz blank and 5.995 gigahertz blank
0.112 inches	Thread Size:
	0.112 inches

## NSN 5915-01-055-5643

Band Pass Filter - Page 2 of 2



**Body Material:** 

Metal

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Frequency Band Width Per Function: 5.40 gigahertz blank and 5.90 gigahertz blank Discrimination At Specificationified Frequencies Per Function In Decibels: 30.0 blank and 1.9 blank and 1.9 blank and 30.0 blank Voltage Standing Wave Ratio Frequency Limits Per Function: 5.4 gigahertz blank and 5.9 gigahertz blank **Special Features:** Two of the mtg holes are 1.808 in. Min and 1.828 in. Maximum apart Style Designator: Rectangular terminal/terminals on one surface Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A047b0