

View Online at <https://aerobasegroup.com/nsn/5915-01-588-9821>

**Overall Length:**

2.510 inches

**Overall Height:**

0.500 inches

**Body Length:**

1.750 inches

**Body Width:**

0.500 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:**

1.550 inches

**Operating Temperature Range:**

+0.0/+65.0 degrees celsius

**End Application:**

Rt-1943/sps-7 (v), radar transceiver; an/sps-74(v) periscope detection radar

**Reference Frequency Per Function:**

8775.00 megahertz blank all functions

**Input Impedance Per Function W/load:**

50.0 ohms blank all functions

**Output Impedance Per Function W/source Across Input:**

50.0 ohms blank all functions

**Voltage Standing Wave Ratio Per Function:**

1.5 single band pass all functions

**Average Power Rating Per Function:**

10.0 watts single band pass all functions

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

2 threaded hole all functions

**Insertion Loss At Reference Frequency Per Function In Decibels:**

1.0 blank all functions

**Functional Terminal Type And Quantity:**

2 connector, receptacle input-output all functions

**Thread Size:**

0.086 inches

**Frequency Band Width Per Function:**

600.00 megahertz blank all functions

**Thread Tolerance Class:**

2b internal

**Product Name:**

Cavity 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:**

A047b0