

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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