

View Online at <https://aerobasegroup.com/nsn/5915-01-235-6218>

**Overall Height:**

Between 3.220 inches and 3.280 inches

**Body Length:**

5.450 inches

**Body Width:**

Between 1.970 inches and 2.030 inches

**Body Height:**

Between 1.970 inches and 2.030 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.177 inches and 0.185 inches

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

Between 2.730 inches and 2.770 inches

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

Between 1.490 inches and 1.510 inches

**Operating Temperature Range:**

-55.0/+85.0 degrees celsius

**Reference Frequency Per Function:**

6.79 gigahertz blank

**Source Impedance Rating Per Function:**

50.0 ohms blank

**Load Impedance Per Function:**

50.0 ohms blank

**Principal Circuitry Type Per Function:**

Inductance-capacitance blank

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 unthreaded hole

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

3.0 blank

**Functional Terminal Type And Quantity:**

1 connector, receptacle input 1st function 1 connector, receptacle output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

6.17 gigahertz blank and 6.48 gigahertz blank and 7.10 gigahertz blank and 7.41 gigahertz blank

**Body Material:**

Metal

**Frequency Band Width Per Function:**

6.48 gigahertz blank and 7.10 gigahertz blank

**Discrimination At Specificationified Frequencies Per Function In Decibels:**

3.0 blank and 40.0 blank

**Style Designator:**

Rectangular terminal/terminals on one surface

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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