

View Online at <https://aerobasegroup.com/nsn/5915-01-166-5592>

**Overall Height:**

0.843 inches

**Body Length:**

2.780 inches

**Body Width:**

0.560 inches

**Body Height:**

0.578 inches

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

1.500 inches

**Vibration Resistance Range In Hertz:**

+10.0/+500.0

**Operating Temperature Range:**

-0.0/+51.0 degrees celsius

**Reference Frequency Per Function:**

455.0 single radio interference two phase to two phase

**Source Impedance Rating Per Function:**

50.0 ohms 2nd band pass

**Load Impedance Per Function:**

50.0 ohms 2nd band pass

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

2 threaded stud

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

12.0 2nd band pass

**Functional Terminal Type And Quantity:**

2 pin output 2nd function

**Specified Frequencies Of Discrimination Per Function:**

430.00 kilohertz 2nd band pass 2nd function and 440.00 kilohertz 2nd band pass 2nd function and 470.00 kilohertz 2nd band pass 2nd function and 480.00 kilohertz 2nd band pass 2nd function

**Thread Size:**

0.112 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

440.00 kilohertz 1st band pass and 470.00 kilohertz 1st band pass

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

60.0 1st band pass 1st function and 3.0 1st band pass 1st function and 3.0 1st band pass 1st function and 60.0 1st band pass 1st function

**Style Designator:**

Rectangular terminal/terminals on one surface

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A047b0