

View Online at <https://aerobasegroup.com/nsn/5915-01-058-4387>

**Overall Length:**

6.030 inches

**Body Length:**

5.250 inches

**Body Width:**

5.000 inches

**Body Height:**

1.450 inches

**Reference Frequency Per Function:**

30.0 hercules no.5599.1 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

**Principal Circuitry Type Per Function:**

Inductance-capacitance 3rd band pass 3rd function

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

4 threaded hole

**Features Provided:**

Tunable

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

3.0 2nd band pass

**Functional Terminal Type And Quantity:**

4 connector, receptacle ground 3rd function

**Specified Frequencies Of Discrimination Per Function:**

25.00 megahertz 2nd band pass 2nd function and 29.64 megahertz 2nd band pass 2nd function and 30.36 megahertz 2nd band pass 2nd function and 35.00 megahertz 2nd band pass 2nd function

**Thread Size:**

0.138 inches

**Body Material:**

Aluminum

**Frequency Band Width Per Function:**

29.64 megahertz 3rd band pass and 30.36 megahertz 3rd band pass

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

3.0 3rd band pass 3rd function and 54.0 3rd band pass 3rd function

**Frequency Tuning Method:**

Voltage tunable

**Tunable Frequency Range:**

Between 25.0 megahertz and 35.0 megahertz

**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