

View Online at <https://aerobasegroup.com/nsn/5915-01-372-3576>

**Overall Height:**

0.900 inches

**Body Length:**

Between 3.940 inches and 3.960 inches

**Body Width:**

1.870 inches

**Unthreaded Mounting Hole Diameter:**

0.140 inches

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

Between 3.367 inches and 3.383 inches

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

2.150 inches

**Operating Temperature Range:**

+0.0/+70.0 degrees celsius

**Reference Frequency Per Function:**

62.5 hercules no.5599.1 pulses per second  
61.88 hercules no.5599.1 two phase to two phase  
60.94 hercules no.5599.1 two phase to three phase  
60.0 hercules no.5599.1 hertz

**Source Impedance Rating Per Function:**

50.0 ohms 1st band pass  
50.0 ohms 2nd band pass  
50.0 ohms 3rd band pass  
50.0 ohms 4th band pass

**Load Impedance Per Function:**

50.0 ohms 1st band pass  
50.0 ohms 2nd band pass  
50.0 ohms 3rd band pass  
50.0 ohms 4th band pass

**Voltage Standing Wave Ratio Per Function:**

1.7 1st band pass  
1.7 2nd band pass  
1.7 3rd band pass  
1.7 4th band pass

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Features Provided:**

Gaussian response and active and shock resistant and fungus resistant and moisture resistant and salt water resistant

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

3.0 1st band pass  
3.0 2nd band pass  
3.0 3rd band pass  
3.0 4th band pass

**Functional Terminal Type And Quantity:**

4 pin input 1st function  
4 pin output 2nd function

**Body Material:**

Metal

**Frequency Band Width Per Function:**

59.97 megahertz 1st band pass and 65.04 megahertz 1st band pass  
59.97 megahertz 2nd band pass and 63.78 megahertz 2nd band pass  
59.98 megahertz 3rd band pass and 61.89 megahertz 3rd band pass  
57.14 megahertz 4th band pass and 62.86 megahertz 4th band pass

**Style Designator:**

Rectangular terminal/terminals on opposite surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

Yes - demil/mli

**Fig:**

A047b0