

View Online at <https://aerobasegroup.com/nsn/5915-01-250-6094>

**Overall Height:**

0.580 inches

**Body Length:**

3.500 inches

**Body Width:**

0.730 inches

**Body Height:**

0.480 inches

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

3.687 inches

**Vibration Resistance Range In Hertz:**

+10.0/+2000.0

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

0.917 inches

**Average Life Rating In Hours:**

500000.0

**End Application:**

5865-01-145-4898 processing group

**Reference Frequency Per Function:**

21.4 hercules no.5599.1 pulses per second

**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 2nd band pass 2nd function

**Voltage Standing Wave Ratio Per Function:**

2.0 2nd band pass

**Mounting Facility Screw Thread Series Designator:**

Unc

**Inclosure Type:**

Encased

**Mounting Facility Type And Quantity:**

4 threaded hole

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

3.0 2nd band pass

**Functional Terminal Type And Quantity:**

6 pin ground 3rd function

**Specified Frequencies Of Discrimination Per Function:**

21.25 megahertz 2nd band pass 2nd function and 21.37 megahertz 2nd band pass 2nd function and 21.43 megahertz 2nd band pass 2nd function and 21.55 megahertz 2nd band pass 2nd function

**Thread Size:**

0.112 inches

**Body Material:**

Metal

**Frequency Band Width Per Function:**

21.37 megahertz 2nd band pass and 21.43 megahertz 2nd 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

**Voltage Standing Wave Ratio Frequency Limits Per Function:**

21.37 hercules no.5599.1 two phase to two phase and 21.43 hercules no.5599.1 two phase to two phase

**Maximum Dielectric Withstanding Dc Voltage:**

100.0 volts at sea level

**Body Surface Treatment:**

Tin

**Unpackaged Unit Weight:**

5.000 ounces

**Style Designator:**

Rectangular terminal/terminals on one surface

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A047b0