

View Online at <https://aerobasegroup.com/nsn/5915-01-209-0599>

**Overall Length:**

1.844 inches

**Overall Height:**

1.410 inches

**Body Length:**

1.600 inches

**Body Width:**

2.570 inches

**Body Height:**

0.910 inches

**Vibration Resistance Range In Hertz:**

+10.0 to 500.0

**Operating Temperature Range:**

-40.0 to 85.0 degrees celsius

**Source Impedance Rating Per Function:**

50.0 ohms 3rd radio interference 3rd function

**Load Impedance Per Function:**

50.0 ohms 4th radio interference 4th function

**Power Line Frequency Rating Per Function In Hertz:**

60.0 2nd radio interference 2nd function

**Operating Current Rating Per Function In Amps:**

3.0 2nd radio interference 2nd function

**Maximum Voltage Drop Per Function:**

1.15 volts ac 2nd radio interference 2nd function

**Principal Circuitry Type Per Function:**

Inductance-capacitance 3rd radio interference 3rd function

**Input Terminal Manufacturer Code:**

19397

**Input Terminal Identification:**

Ms27508e12f98p

**Maximum Temperature Rise:**

25.0 degrees celsius

**Full Load Insertion Loss Frequencies In Megahertz:**

0.0 and 0.1 and 1.0 and 2.0 and 50.0 and 100.0

**Full Load Minimum Insertion Loss At Specificationified Frequency In Decibels:**

15.0 and 30.0 and 60.0 and 70.0 and 70.0 and 70.0

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Type And Quantity:**

6 terminal all functions

**Features Provided:**

Moisture resistant and shock resistant

**Functional Terminal Type And Quantity:**

4 tab, solder lug output 2nd function

**Operating Voltage Rating And Type Per Function:**

12.0 kilovolts dc 4th radio interference 4th function

**Body Material:**

Metal

**Maximum Dielectric Withstanding Dc Voltage:**

250.0 volts at sea level

**Body Surface Treatment:**

Tin

**Special Features:**

Four filtered functions

**Unpackaged Unit Weight:**

155.0 grams

**Style Designator:**

Rectangular terminal/terminals on two surfaces

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A047b0