

View Online at <https://aerobasegroup.com/nsn/5915-00-656-6976>

Overall Length:

4.810 inches

Body Length:

2.600 inches

Body Width:

2.060 inches

Body Height:

2.560 inches

Unthreaded Mounting Hole Diameter:

Between 0.241 inches and 0.247 inches

Vibration Resistance Range In Hertz:

+10.0/+500.0

Operating Temperature Range:

-55.0/+85.0 degrees celsius

Source Impedance Rating Per Function:

50.0 ohms 4th radio interference

Load Impedance Per Function:

50.0 ohms 5th radio interference

Power Line Frequency Rating Per Function In Hertz:

400.0 6th radio interference

Operating Current Rating Per Function In Amps:

10.0 6th radio interference

Maximum Voltage Drop Per Function:

1.25 volts ac 6th radio interference and 4.0 volts dc 6th radio interference

Principal Circuitry Type Per Function:

Inductance-capacitance 6th radio interference

Input Terminal Manufacturer Code:

07639

Input Terminal Identification:

Ms3102a-24-25

Maximum Temperature Rise:

25.0 degrees celsius

Full Load Insertion Loss Frequencies In Megahertz:

0.0 and 0.1 and 1.0 and 10.0 and 100.0 and 1000.0

Full Load Minimum Insertion Loss At Specificationified Frequency In Decibels:

3.0 and 5.0 and 20.0 and 40.0 and 65.0 and 80.0

Inclosure Type:

Hermetically sealed

Mounting Facility Type And Quantity:

4 unthreaded hole

Features Provided:

Nut and washer

Functional Terminal Type And Quantity:

6 threaded stud output 2nd function

Maximum Dielectric Withstanding Ac Rms Voltage:

250.0 volts at sea level

Operating Voltage Rating And Type Per Function:

125.0 volts ac 1st radio interference 1st function and 400.0 volts dc 1st radio interference 1st function

Body Material:

Metal

Maximum Dielectric Withstanding Dc Voltage:

800.0 volts at sea level

Special Features:

Six filtered functions

Style Designator:

Rectangular terminal/terminals on opposite surfaces

Specification Data:

07639-b8485 manufacturers source control

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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