

View Online at <https://aerobasegroup.com/nsn/5915-01-343-2398>

Overall Height:

1.030 inches

Body Length:

2.250 inches

Body Width:

0.380 inches

Body Height:

0.690 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

2.075 inches

Vibration Resistance Range In Hertz:

+10.0/+500.0

Operating Temperature Range:

-55.0/+85.0 degrees celsius

End Application:

Mx10407 analyzer

Reference Frequency Per Function:

495.0 megahertz blank

Source Impedance Rating Per Function:

50.0 ohms blank

Load Impedance Per Function:

50.0 ohms blank

Principal Circuitry Type Per Function:

Inductance-capacitance blank

Voltage Standing Wave Ratio Per Function:

1.25 blank

Mounting Facility Screw Thread Series Designator:

Unc

Inclosure Type:

Hermetically sealed

Mounting Facility Type And Quantity:

2 threaded hole

Insertion Loss At Reference Frequency Per Function In Decibels:

7.0 blank

Functional Terminal Type And Quantity:

1 pin input 1st function 1 pin output 2nd function 6 pin ground 3rd function

Specified Frequencies Of Discrimination Per Function:

470.50 megahertz blank and 490.00 megahertz blank and 500.00 megahertz blank and 519.50 megahertz blank

Thread Size:

0.086 inches

Body Material:

Metal

Frequency Band Width Per Function:

490.00 megahertz blank and 500.00 megahertz blank

Discrimination At Specificationified Frequencies Per Function In Decibels:

3.0 blank and 40.0 blank

Voltage Standing Wave Ratio Frequency Limits Per Function:

490.0 megahertz blank and 500.0 megahertz blank

Body Surface Treatment:

Gold

Precious Material And Location:

Body surfaces gold

Precious Material:

Gold

Style Designator:

Rectangular terminal/terminals on one surface

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A047b0