

View Online at <https://aerobasegroup.com/nsn/5915-01-087-5547>

Overall Length:

5.320 inches

Overall Height:

1.940 inches

Body Length:

4.970 inches

Body Width:

0.550 inches

Body Height:

1.600 inches

Unthreaded Mounting Hole Diameter:

Between 0.139 inches and 0.145 inches

Vibration Resistance Range In Hertz:

+5.0/+33.0

Operating Temperature Range:

+0.0/+85.0 degrees celsius

Reference Frequency Per Function:

768.0 megahertz blank

Source Impedance Rating Per Function:

50.0 ohms blank

Load Impedance Per Function:

50.0 ohms blank

Principal Circuitry Type Per Function:

Crystal blank

Input Terminal Manufacturer Code:

07397

Input Terminal Identification:

Sma-receptacle

Output Terminal Manufacturer Code:

07397

Output Terminal Identification:

Sma-connector

Voltage Standing Wave Ratio Per Function:

1.8 blank

Mounting Facility Screw Thread Series Designator:

Unc

Inclosure Type:

Hermetically sealed

Mounting Facility Type And Quantity:

3 threaded hole5 unthreaded hole

Insertion Loss At Reference Frequency Per Function In Decibels:

5.5 blank

Functional Terminal Type And Quantity:

1 connector, receptacle input 1st function 1 connector, plug output 2nd function

Specified Frequencies Of Discrimination Per Function:

643.00 megahertz blank and 705.50 megahertz blank and 830.50 megahertz blank and 893.00 megahertz blank

Thread Size:

0.112 inches

Body Material:

Aluminum

Frequency Band Width Per Function:

705.50 megahertz blank and 830.50 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:

705.5 megahertz blank and 830.5 megahertz blank

Body Surface Treatment:

Cadmium

Style Designator:

Rectangular terminal/terminals on two surfaces

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A047b0