

View Online at <https://aerobasegroup.com/nsn/5915-01-332-9935>

Overall Length:

Between 15.480 inches and 15.720 inches

Body Outside Diameter:

3.940 inches

Unthreaded Mounting Hole Diameter:

0.940 inches

Operating Temperature Range:

-54.0/+65.0 degrees celsius

Average Life Rating In Hours:

500000.0

End Application:

Tactical air operations module an/tyq-23

Reference Frequency Per Function:

225.0 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

Input Terminal Manufacturer Code:

60458

Input Terminal Identification:

Sma-receptacle

Output Terminal Manufacturer Code:

60458

Output Terminal Identification:

Sma-receptacle

Voltage Standing Wave Ratio Per Function:

1.3 blank

Average Power Rating Per Function:

100.0 watts blank

Inclosure Type:

Encased

Mounting Facility Type And Quantity:

6 unthreaded hole

Features Provided:

Moisture resistant and shock resistant

Insertion Loss At Reference Frequency Per Function In Decibels:

0.5 blank

Functional Terminal Type And Quantity:

1 threaded stud output 2nd function

Specified Frequencies Of Discrimination Per Function:

40.00 megahertz blank and 75.00 megahertz blank and 225.00 megahertz blank and 399.975 megahertz blank

Body Material:

Metal

Frequency Band Width Per Function:

225.00 megahertz blank and 399.975 megahertz blank

Discrimination At Specificationified Frequencies Per Function In Decibels:

3.0 blank and 45.0 blank

Voltage Standing Wave Ratio Frequency Limits Per Function:

225.0 megahertz blank and 399.975 megahertz blank

Special Features:

Two attached mountingflanges

Style Designator:

Round terminal/terminals on opposite surfaces

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A047b0