NSN 5915-01-042-0142

Band Pass Filter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5915-01-042-0142

Overall Height:
0.540 inches
Body Length:
3.100 inches
Body Width:
0.690 inches
Body Height:
0.380 inches
Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:
2.735 inches
Vibration Resistance Range In Hertz:
+10.0/+2000.0
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:
0.564 inches
Operating Tempurature Range:
-55.0/+65.0 degrees celsius
Average Life Rating In Hours:
10000.0
Reference Frequency Per Function:
300.0 megahertz blank
Source Impedance Rating Per Function:
50.0 ohms blank
Load Impedance Per Function:
50.0 ohms blank
Voltage Standing Wave Ratio Per Function:
1.75 blank
Average Power Rating Per Function:
3.0 watts blank
Mounting Facility Screw Thread Series Designator:
Unc
Inclosure Type:
Encased
Mounting Facility Type And Quantity:
4 threaded hole
Insertion Loss At Reference Frequency Per Function In Decibels:
4.5 blank
Functional Terminal Type And Quantity:
2 wire lead ground 3rd function
Specified Frequencies Of Discrimination Per Function:
270.00 megahertz blank and 292.50 megahertz blank and 307.50 megahertz blank and 330.00 megahertz blank
Thread Size:
0.086 inches

NSN 5915-01-042-0142Band Pass Filter - Page 2 of 2



Body Material:
Metal
Frequency Band Width Per Function:
292.50 megahertz blank and 307.50 megahertz blank
Discrimination At Specificationified Frequencies Per Function In Decibels:
70.0 blank and 3.0 blank and 3.0 blank and 70.0 blank
Voltage Standing Wave Ratio Frequency Limits Per Function:
293.5 megahertz blank and 306.5 megahertz blank
Unpackaged Unit Weight:
3.000 ounces
Style Designator:
Rectangular terminal/terminals on one surface
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A047b0