## NSN 5915-00-850-8971

Band Pass Filter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5915-00-850-8971

**Overall Height:** 

Between 3.258 inches and 3.565 inches

**Body Length:** 

Between 2.187 inches and 2.312 inches

**Body Width:** 

Between 1.937 inches and 2.062 inches

**Body Height:** 

Between 2.938 inches and 3.125 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

Between 1.677 inches and 1.697 inches

**Vibration Resistance Range In Hertz:** 

+10.0/+55.0

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 1.427 inches and 1.447 inches

**Operating Tempurature Range:** 

+0.0/+60.0 degrees celsius

**Average Life Rating In Hours:** 

2500.0

**Reference Frequency Per Function:** 

1.3875 kilohertz blank

**Source Impedance Rating Per Function:** 

50.0 ohms blank

**Load Impedance Per Function:** 

2.0 megohms blank

Input Impedance Per Function W/load:

1.0 kilohms blank

**Output Impedance Per Function W/source Across Input:** 

17.0 ohms blank

**Mounting Facility Screw Thread Series Designator:** 

Unc

Inclosure Type:

Encased

**Mounting Facility Type And Quantity:** 

4 threaded stud

**Insertion Loss At Reference Frequency Per Function In Decibels:** 

0.5 blank

**Functional Terminal Type And Quantity:** 

2 wire hook ground 3rd function

**Specified Frequencies Of Discrimination Per Function:** 

1.325 kilohertz blank and 1.3625 kilohertz blank and 1.4125 kilohertz blank and 1.45 kilohertz blank

**Thread Size:** 

0.138 inches

## **NSN 5915-00-850-8971**Band Pass Filter - Page 2 of 2



Body Material:
Metal
Frequency Band Width Per Function:
1.3625 kilohertz blank and 1.4125 kilohertz blank
Discrimination At Specificationified Frequencies Per Function In Decibels:
20.0 blank and 3.0 blank and 20.0 blank
Unpackaged Unit Weight:
2.000 pounds
Style Designator:
Rectangular terminal/terminals on one surface
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A047b0