# NSN 5915-00-491-2471

Band Pass Filter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5915-00-491-2471

## **Overall Height:**

1.406 inches

#### **Body Length:**

1.750 inches

## Body Width:

1.250 inches

#### **Body Height:**

### 1.031 inches

## Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:

#### 1.250 inches

## Vibration Resistance Range In Hertz:

## +5.0/+33.0

## Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

#### 0.750 inches

## **Operating Tempurature Range:**

# +0.0/+60.0 degrees celsius

## **Reference Frequency Per Function:**

## 36.869 megahertz blank

## Input Impedance Per Function W/load:

100.0 ohms blank

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

100.0 ohms blank

## Principal Circuitry Type Per Function:

Crystal blank

## Mounting Facility Screw Thread Series Designator:

Unc

#### Inclosure Type:

Hermetically sealed

## Mounting Facility Type And Quantity:

3 threaded stud

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

8.0 blank

# Functional Terminal Type And Quantity:

1 tab, solder lug output 2nd function

# Specified Frequencies Of Discrimination Per Function:

36.854 megahertz blank and 36.864 megahertz blank and 36.874 megahertz blank and 36.884 megahertz blank

# Thread Size:

0.112 inches

# **Body Material:**

Metal

# Frequency Band Width Per Function:

36.864 megahertz blank and 36.874 megahertz blank

# NSN 5915-00-491-2471

Band Pass Filter - Page 2 of 2



## Discrimination At Specificationified Frequencies Per Function In Decibels:

6.0 blank and 10.0 blank and 10.0 blank and 6.0 blank

#### Style Designator:

Rectangular terminal/terminals on one surface

Shelf Life:

N/a

# Unit Of Measure:

---

## Demilitarization:

No

Fiig:

A047b0