NSN 5915-01-166-1908

Band Pass Filter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5915-01-166-1908

| Overall Height: |
|--|
| 4.780 inches |
| Body Length: |
| 4.100 inches |
| Body Width: |
| 1.000 inches |
| Body Height: |
| 4.000 inches |
| Operating Tempurature Range: |
| -46.0/+71.0 degrees celsius |
| Reference Frequency Per Function: |
| 875.0 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 |
| Voltage Standing Wave Ratio Per Function: |
| 1.3 blank |
| Average Power Rating Per Function: |
| 1.0 kilowatts blank |
| Mounting Facility Screw Thread Series Designator: |
| Unc |
| Inclosure Type: |
| Hermetically sealed |
| Mounting Facility Type And Quantity: |
| 4 threaded hole |
| Insertion Loss At Reference Frequency Per Function In Decibels: |
| 0.3 blank |
| Functional Terminal Type And Quantity: |
| 1 connector, receptacle input 1st function1 connector, receptacle output 2nd function |
| Specified Frequencies Of Discrimination Per Function: |
| 665.00 megahertz blank and 770.00 megahertz blank and 980.00 megahertz blank and 1.085 gigahertz blank |
| Thread Size: |
| 0.112 inches |
| Body Material: |
| Aluminum |
| Frequency Band Width Per Function: |
| 771.00 megahertz blank and 980.00 megahertz blank |
| Discrimination At Specificationified Frequencies Per Function In Decibels: |

3.0 blank and 50.0 blank

NSN 5915-01-166-1908

Band Pass Filter - Page 2 of 2

No Fiig: A047b0



Voltage Standing Wave Ratio Frequency Limits Per Function: 770.0 megahertz blank and 980.0 megahertz blank Body Surface Treatment: Silver Precious Material And Location: Body surfaces silver Precious Material: Silver Style Designator: Rectangular terminal/terminals on one surface Shelf Life: N/a Unit Of Measure: -Demilitarization: