## NSN 5915-00-849-0290

Radio Frequency Interference Filter - Page 1 of 2



View Online at https://aerobasegroup.com/psp/5015-00-840-0200

| view Online at https://aerobasegroup.com/hsh/5915-00-849-0290   |
|---|
| Overall Height:   |
| 2.700 inches  |
| Body Length:  |
| 4.000 inches  |
| Body Width:   |
| 4.000 inches  |
| Body Height:  |
| 1.500 inches  |
| Distance Between Centerlines Of Mounting Facilities Parallel To Body Length:  |
| 3.000 inches  |
| Vibration Resistance Range In Hertz:  |
| +5.0/+55.0  |
| Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:   |
| 3.000 inches  |
| Operating Tempurature Range:  |
| +0.0/+55.0 degrees celsius  |
| Source Impedance Rating Per Function:   |
| 50.0 ohms 1st radio interference50.0 ohms 2nd radio interference50.0 ohms 3rd radio interference50.0 ohms 4th radio interference              |
| Load Impedance Per Function:  |
| 50.0 ohms 1st radio interference50.0 ohms 2nd radio interference50.0 ohms 3rd radio interference50.0 ohms 4th radio interference              |
| Power Line Frequency Rating Per Function In Hertz:  |
| 400.0 1st radio interference400.0 2nd radio interference400.0 3rd radio interference  |
| Operating Current Rating Per Function In Amps:  |
| 3.0 1st radio interference3.0 2nd radio interference1.0 3rd radio interference1.0 4th radio interference                                      |
| Maximum Voltage Drop Per Function:  |
| 1.25 volts ac 1st radio interference1.5 volts ac 2nd radio interference2.0 volts ac 3rd radio interference0.5 volts dc 4th radio interference |
| Principal Circuitry Type Per Function:  |
| Inductance-capacitance 1st radio interference inductance-capacitance 2nd radio interference inductance-capacitance 3rd radio interference     |
| inductance-capacitance 4th radio interference   |
| Maximum Tempurature Rise:   |
| 20.0 degrees celsius  |
| Full Load Insertion Loss Frequencies In Megahertz:  |
| 0.15 and 1.0 and 10.0 and 100.0 and 200.0 and 400.0   |
| Full Load Minimum Insertion Loss At Specificationified Frequency In Decibels:   |
| 75.0 and 100.0 and 100.0 and 90.0 and 90.0  |
| Mounting Facility Screw Thread Series Designator:   |
| Unc   |

## Inclosure Type:

Hermetically sealed

**Mounting Facility Type And Quantity:** 

4 threaded stud

**Features Provided:** 

Nut and shock resistant

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### **Functional Terminal Type And Quantity:**

4 threaded stud input 1st function4 threaded stud output 2nd function

### **Operating Voltage Rating And Type Per Function:**

125.0 volts ac 1st radio interference 1st function125.0 volts ac 2nd radio interference 2nd function125.0 volts ac 3rd radio interference 3rd function30.0 volts dc 4th radio interference 4th function

| 125.0 volts ac 1st radio interference 1st function125.0 vo |
|--|
| function30.0 volts dc 4th radio interference 4th function  |
| Thread Size:   |
| 0.164 inches   |
| Body Material:   |
| Metal  |
| Maximum Dielectric Withstanding Dc Voltage:                |
| 500.0 volts at sea level                                   |
| Special Features:  |
| Four filtered functions                                    |
| Style Designator:  |
| Rectangular terminal/terminals on opposite surfaces        |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A047b0   |
|  |