

View Online at https://aerobasegroup.com/nsn/5915-01-026-5918

| Overall Length:                                                              |
|------------------------------------------------------------------------------|
| 11.380 inches                                                                |
| Overall Height:                                                              |
| 2.712 inches                                                                 |
| Body Length:                                                                 |
| 10.000 inches                                                                |
| Body Width:                                                                  |
| 4.500 inches                                                                 |
| Body Height:                                                                 |
| 2.000 inches                                                                 |
| Distance Between Centerlines Of Mounting Facilities Parallel To Body Length: |
| 9.000 inches                                                                 |
| Vibration Resistance Range In Hertz:                                         |
| +10.0/+2000.0                                                                |
| Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:  |
| 3.750 inches                                                                 |
| Operating Tempurature Range:                                                 |
| -10.0/+85.0 degrees celsius                                                  |
| Source Impedance Rating Per Function:                                        |
| 50.0 ohms 2nd radio interference                                             |
| Load Impedance Per Function:                                                 |
| 50.0 ohms 2nd radio interference                                             |
| Power Line Frequency Rating Per Function In Hertz:                           |
| 60.0 2nd radio interference                                                  |
| Operating Current Rating Per Function In Amps:                               |
| 35.0 2nd radio interference                                                  |
| Maximum Voltage Drop Per Function:                                           |
| 1.0 volts ac 1st radio interference                                          |
| Principal Circuitry Type Per Function:                                       |
| Inductance-capacitance 2nd radio interference                                |
| Input Terminal Manufacturer Code:                                            |
| 96906                                                                        |
| Input Terminal Identification:                                               |
| Ms3102r-20-15p                                                               |
| Maximum Tempurature Rise:                                                    |
| 20.0 degrees celsius                                                         |
| Mounting Facility Screw Thread Series Designator:                            |
| Unf                                                                          |
| Inclosure Type:                                                              |
| Encased                                                                      |
| Mounting Facility Type And Quantity:                                         |
| 6 threaded hole                                                              |

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Radio Frequency Interference Filter - Page 2 of 2



| <b>℃</b> +• | nctional Terminal Type And Quantity:             |
|-------------|--------------------------------------------------|
|             | Irret output 2nd function                        |
|             | ximum Dielectric Withstanding Ac Rms Voltage:    |
|             | 0.0 volts at altitude                            |
| Ор          | erating Voltage Rating And Type Per Function:    |
| 120         | 0.0 volts ac 2nd radio interference 2nd function |
| Thr         | read Size:                                       |
| 0.1         | 90 inches                                        |
| Bo          | dy Material:                                     |
| Me          | tal                                              |
| Bo          | dy Surface Treatment:                            |
| Tin         |                                                  |
| Sty         | le Designator:                                   |
| Red         | ctangular terminal/terminals on two surfaces     |
| She         | elf Life:                                        |
| N/a         |                                                  |
| Uni         | it Of Measure:                                   |
|             |                                                  |
| Dei         | nilitarization:                                  |
| No          |                                                  |
| Fiig        | J:                                               |
| A04         | 47b0                                             |