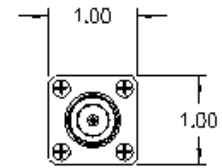
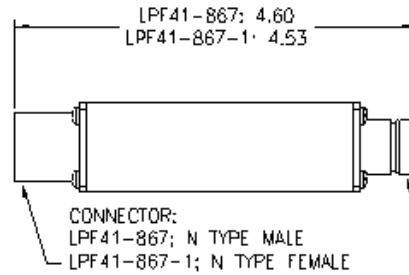
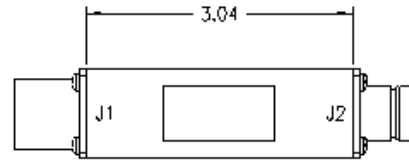


LPF41-867-()

Low-pass Filter: VHF/UHF Pass, L-Band/SRW Reject



Excellence in Aerospace since 1943



Specifications

Electrical

Frequency	Pass Band: 30-512 MHz Reject Band: 960-1220 MHz / 1350-1850 MHz
VSWR	1.5:1
Insertion Loss	0.5 dB nominal
Impedance	50 Ohms
Power	150 Watts CW max
Attenuation (min)	60 dB at 960-1220 MHz 50 dB at 1350-1850 MHz

Mechanical

Weight	0.4 lbs max (0.18 kg)
Length	4.6 in (116.8 mm)
Material	Aluminum
Finish	MIL-DTL-5541, Type II, Class-3
Connector	N-Female / N-Male

Environmental

Temperature	-40°C to +71°C
Vibration	3.56g _{RMS}
Shock	20g _{PEAK} , 11msec

Approvals

MIL-STD-810F

LPF41-867-() Low-pass Filter: VHF/UHF Pass, L-Band/SRW Reject

The LPF41-867 is a low-pass filter that can be used with multiple radios that operate in the 30 to 512 MHz frequency range. Other options are available that decrease the frequency range to 450 MHz. This filter has excellent electrical properties for isolating VHF/UHF communications and UHF SATCOM bands from IFF, TACAN and Soldier Radio Waveform (SRW). It is extremely durable and will pass all military environmental requirements. This is a cost-effective, light-weight solution for isolating RF systems.

Accessories and Options

comes with two N-female connectors.