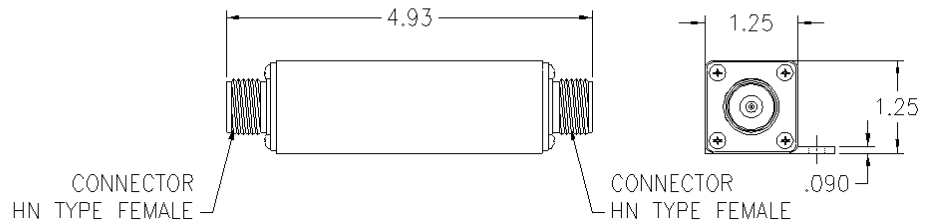
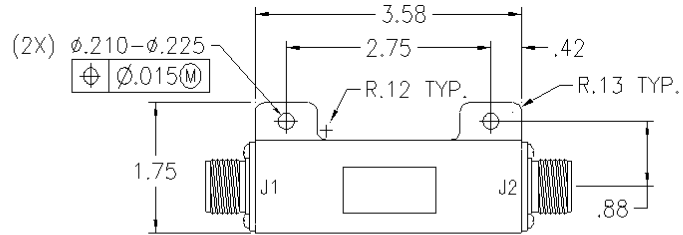


HPF40-872

High-pass Filter: L-Band Pass, HF/VHF/UHF Reject



Excellence in Aerospace since 1943



Specifications

Electrical

Frequency	Pass Band: 960-1220 MHz Reject Band: 30-512 MHz
VSWR	1.5:1 at 960-1220 MHz
Insertion Loss	0.5 dB nominal
Impedance	50 Ohms
Power	20 Watts CW avg 800 Watts Peak
Attenuation (min)	60 dB at 30-512 MHz

Mechanical

Weight	0.5 lbs. max (0.23 kg)
Length	5.0 in. (127 mm)
Material	Aluminum
Finish	
Connector	HN-female / HN-female

Federal Specifications

Approvals	MIL-STD-810F
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HPF40-872 High-pass Filter: L-Band Pass, HF/VHF/UHF Reject

The HPF40-872 is a high-pass filter that can be used with multiple radios that transmit and receive in the 960 to 1220 MHz frequency range. The pass band extends above 1220 MHz as well. This filter has excellent electrical properties for isolating L-band from HF/VHF/UHF communications and UHF SATCOM bands. It is extremely durable and will pass all military environmental requirements. This is a cost-effective, light-weight solution for isolating RF systems. Other options with different connector types are available.