

**LC Housing Type Filters**

**Features**

- Low Loss with High Rejection
- Available for either PCB mounting or with various connectors including SMA, SMP-Max, and other options.

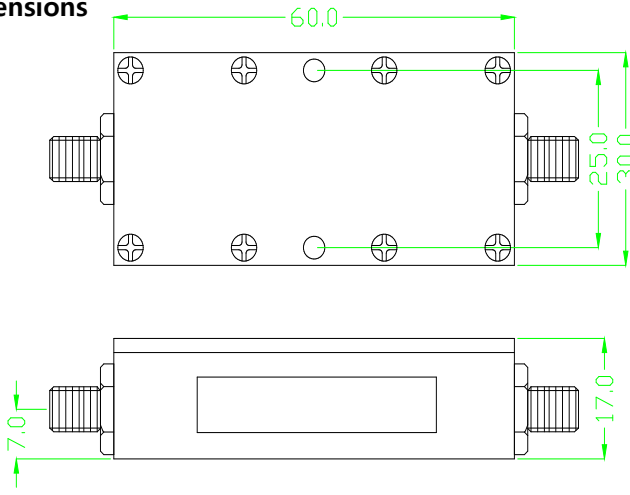
**Applications**

- Wireless Infrastructure applications

**Electrical Specifications**

Item	Specification			
	HPF 1.5MHz	LPF 30MHz	HPF 30MHz	
Frequency Range	1.5 ~ 500	Dc ~ 30	29.5 ~ 500	MHz
Insertion Loss	1			dB max
Return Loss (In/Out)	15.0			dB min.
Pass Band Ripple	1.0			dB max
Isolation	45.0 dB min @ 1.0 MHz	45.0 dB min @ 36 MHz	60.0 dB min @ 20 MHz	MHz
Input Power	20dBm max.			
In/Out Impedance	50 Ω			
Operation Temp. Range	-10°C to +70°C			

**Dimensions**



**Data**



Ch1 Tr1 S11 M1 : 29.5 MHz -32.2249 dB	Ch1 Tr2 S22 M1 : 29.5 MHz -32.2434 dB	Ch1 Tr3 S21 M1 : 29.5 MHz -0.7252 dB
Ch1 Tr1 S11 >M2 : 500 MHz -22.1758 dB	Ch1 Tr2 S22 >M2 : 500 MHz -22.1546 dB	Ch1 Tr3 S21 >M2 : 500 MHz -0.3403 dB
Ch1 Tr1 S11 M3 : 20 MHz -0.1957 dB	Ch1 Tr2 S22 M3 : 20 MHz -0.1914 dB	Ch1 Tr3 S21 M3 : 20 MHz -66.8333 dB

