

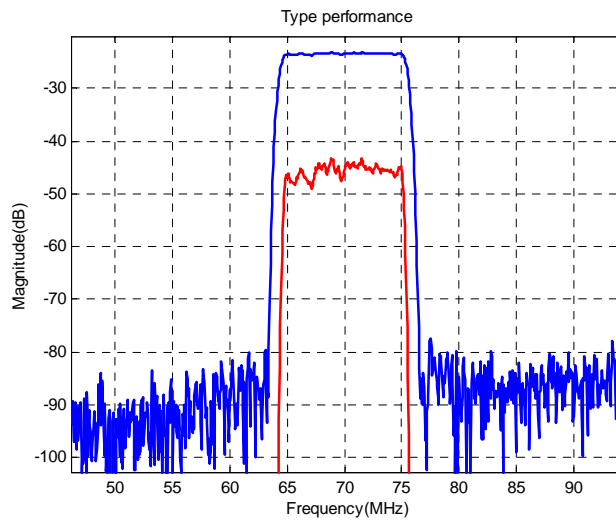
70 MHz Bandpass SAW Filter

10.5 MHz Bandwidth

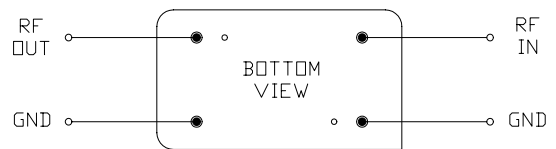
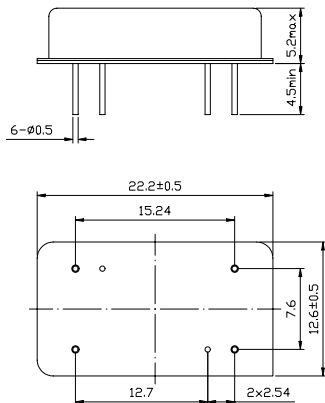
BP60460

Specifications					
Parameter	Sym	Minimum	Typical	Maximum	Unit
Center Frequency at 25°C	fc	69.8	70	70.2	MHz
Insertion Loss at fc	IL	-	23.15	24.0	dB
1 dB Bandwidth	BW ₁	10	10.57	-	MHz
3 dB Bandwidth	BW ₃	10.5	11.02	-	MHz
40dB Bandwidth	BW ₄₀	-	12.7	13.0	MHz
Passband Variation	-	-	0.6	0.9	dB
Absolute Delay	-	-	2.02	2.5	usec
Ultimate Rejection	-	50	60	-	dB
Substrate Material	-	-	YZ-LiNbO ₃	-	-
Ambient Temperature	Ta	-	25	-	°C
Operating Temperature Range	To	-55	25	85	°C

Typical Performance



Package Outline
Matching Configuration



No Matching Required
Nominal Source/Load Impedance : 50 Ω