

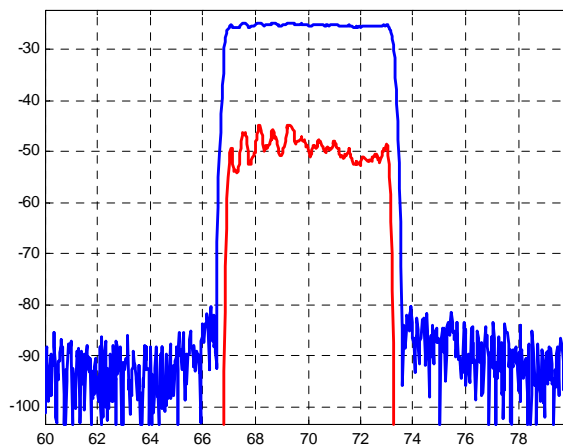
**70 MHz Bandpass SAW Filter**

**BP60560**

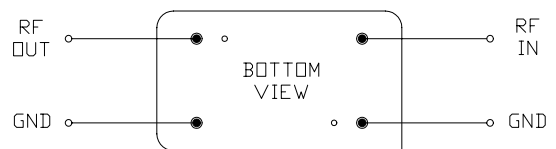
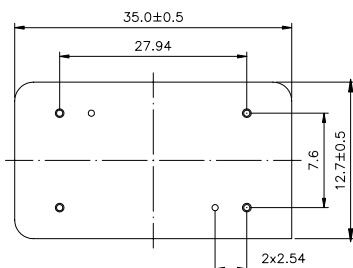
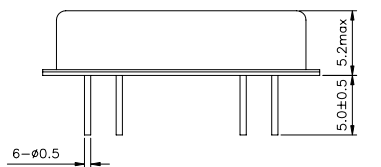
**6.2 MHz Bandwidth**

Specifications					
Parameter	Sym	Minimum	Typical	Maximum	Unit
Center Frequency at 25°C	fc	69.95	70	70.05	MHz
Insertion Loss at fc	IL	-	24.88	28.0	dB
3 dB Bandwidth	BW <sub>3</sub>	6.2	6.32	-	MHz
40dB Bandwidth	BW <sub>40</sub>	-	6.94	7.0	MHz
Passband Variation	-	-	0.9	1.5	dB
Absolute Delay	-	-	3.82	-	µsec
Ultimate Rejection	-	50	55	-	dB
Substrate Material	-	-	YZ-LiNbO <sub>3</sub>	-	-
Ambient Temperature	T <sub>a</sub>	-	25	-	°C
Operating Temperature Range	T <sub>o</sub>	-55	25	85	°C

**Typical Performance**



**Package Outline      Matching Configuration**



No Matching Required  
 Nominal Source/Load Impedance : 50 Ω