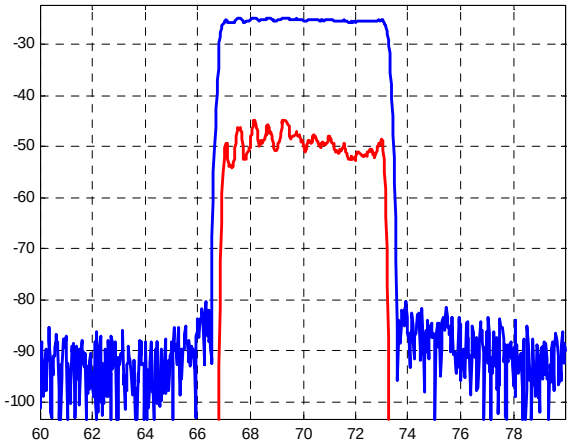
70 MHz Bandpass SAW Filter

6.2 MHz Bandwidth

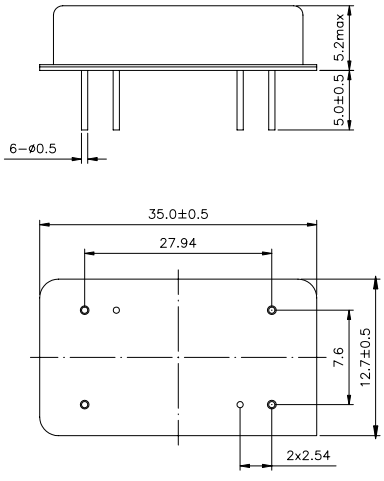
BP60560

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_3	6.2	6.32	-	MHz
40dB Bandwidth	BW_{40}	-	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-$LiNbO_3$	-	-
Ambient Temperature	Ta	-	25	-	°C
Operating Temperature Range	To	-55	25	85	°C

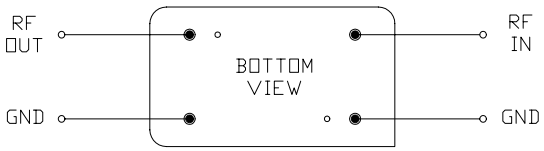
Typical Performance



Package Outline



Matching Configuration



No Matching Required

Nominal Source/Load Impedance : 50 Ω

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