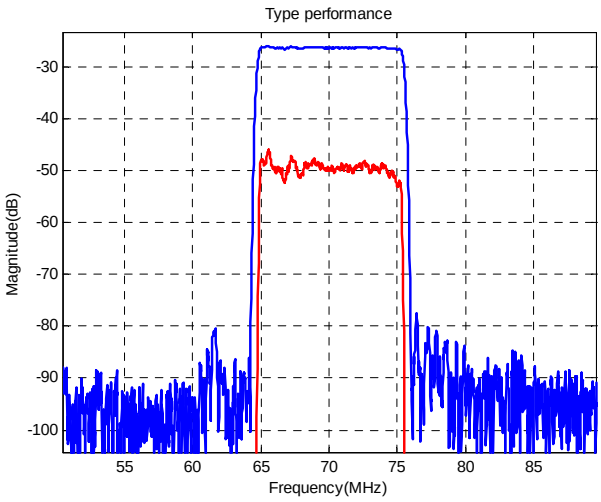
70 MHz Bandpass SAW Filter

10.5 MHz Bandwidth

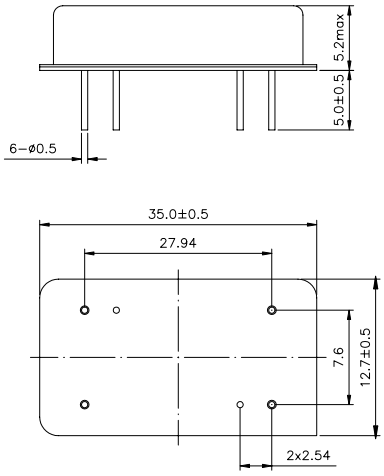
BP60480

Specifications					
Parameter	Sym	Minimum	Typical	Maximum	Unit
Center Frequency at 25°C	fc	69.96	70	70.04	MHz
Insertion Loss at fc	IL	-	26.0	27.5	dB
1 dB Bandwidth	BW_1	-	10.45	-	MHz
3 dB Bandwidth	BW_3	10.5	10.68	-	MHz
45dB Bandwidth	BW_{45}	-	11.59	11.65	MHz
Passband Variation	-	-	0.7	1.0	dB
Ultimate Rejection	-	50	53	-	dB
Substrate Material	-	-	YZ-$LiNbO_3$	-	-
Ambient Temperature	Ta	-	25	-	°C
Operating Temperature Range	To	-55	25	85	°C

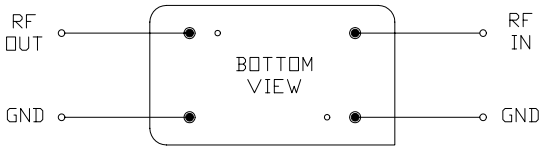
Typical Performance



Package Outline



Matching Configuration



No Matching Required

Nominal Source/Load Impedance : 50 Ω