

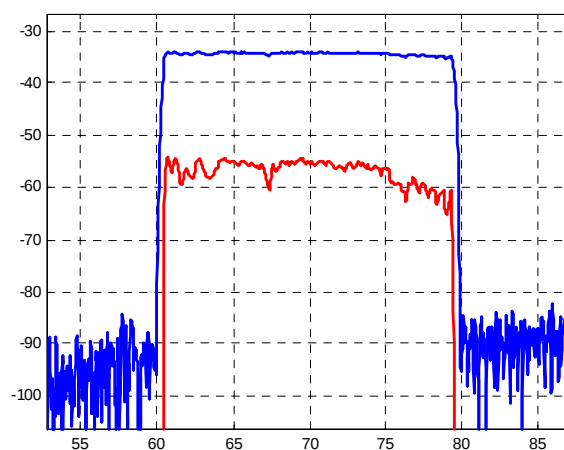
70 MHz Bandpass SAW Filter

18.9 MHz Bandwidth

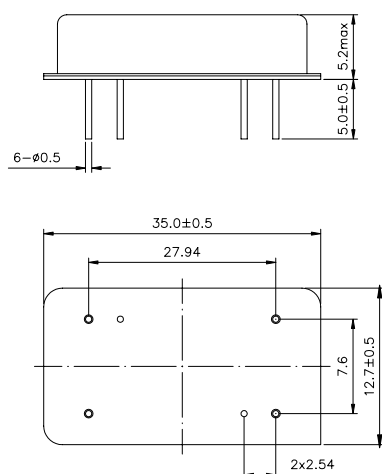
BP60550

Specifications					
Parameter	Sym	Minimum	Typical	Maximum	Unit
Center Frequency at 25°C	fc	69.95	70	70.05	MHz
Insertion Loss at fc	IL	-	34.0	35.0	dB
3 dB Bandwidth	BW ₃	18.9	19.0	-	MHz
40dB Bandwidth	BW ₄₀	-	19.8	19.9	MHz
Passband Variation	-	-	1.2	1.3	dB
Absolute Delay	-	-	-	-	μsec
Ultimate Rejection	-	45	50	-	dB
Substrate Material	-	-	YZ-LiNbO ₃	-	-
Ambient Temperature	Ta	-	25	-	°C
Operating Temperature Range	To	-55	25	85	°C

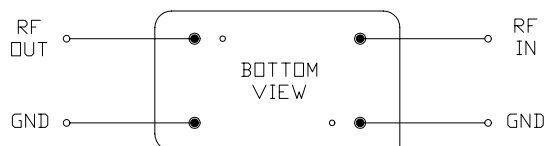
Typical Performance



Package Outline



Matching Configuration



No Matching Required

Nominal Source/Load Impedance : 50 Ω