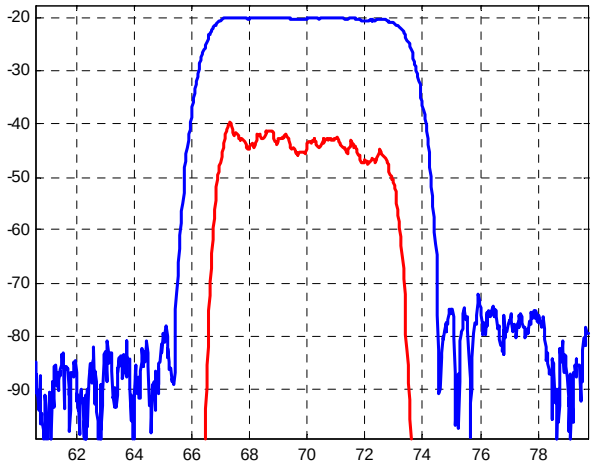
70 MHz Bandpass SAW Filter

6 MHz Bandwidth

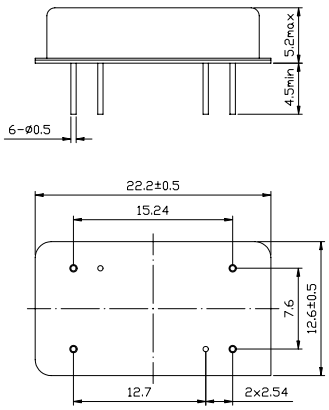
BP60430

Specifications					
Parameter	Sym	Minimum	Typical	Maximum	Unit
Center Frequency at 25°C	fc	69.85	70	70.15	MHz
Insertion Loss at fc	IL	-	19.8	20.0	dB
1 dB Bandwidth	BW_3	6	6.25	-	MHz
40dB Bandwidth	BW_{40}	-	8.78	9.0	MHz
Passband Variation	-	-	0.7	0.8	dB
Phase Linearity	-	-	3.5	5.0	Deg
Ultimate Rejection	-	50	60	-	dB
Substrate Material	-	-	YZ-$LiNbO_3$	-	-
Ambient Temperature	Ta	-	25	-	°C
Operating Temperature Range	To	-55	25	85	°C

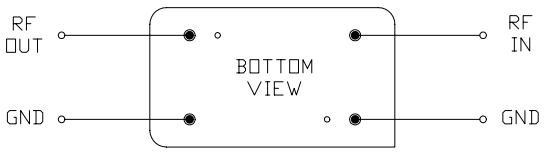
Typical Performance



Package Outline



Matching Configuration



No Matching Required

Nominal Source/Load Impedance : 50 Ω