

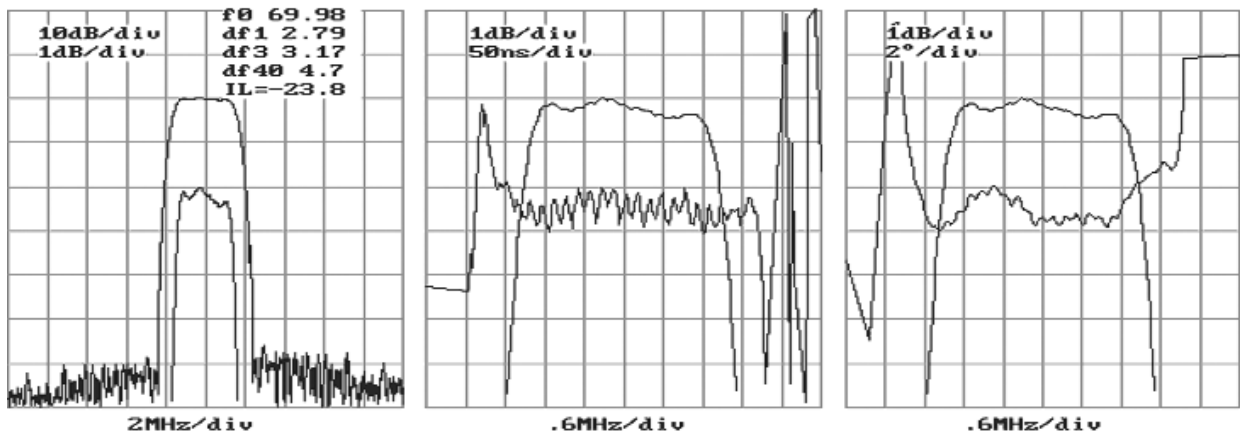
70 MHz Bandpass SAW Filter

3 MHz Bandwidth

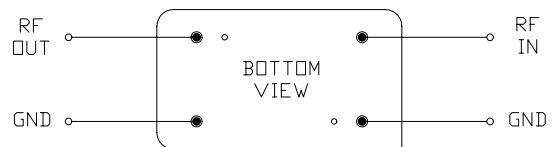
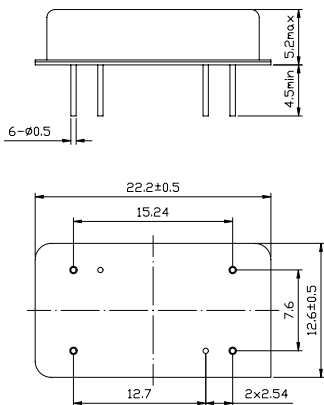
BP60330

Specifications					
Parameter	Sym	Minimum	Typical	Maximum	Unit
Center Frequency at 25°C	fc	69.9	70	70.1	MHz
Insertion Loss at fc	IL	-	25.5	27.0	dB
1 dB Bandwidth	BW1	2.5	2.98	-	MHz
3 dB Bandwidth	BW3	3.0	3.3	-	MHz
40dB Bandwidth	BW40	-	4.5	4.9	MHz
Passband Variation	-	-	0.5	1.0	dB
Phase Linearity	-	-	2	4	Deg
Group Delay Variation	-	-	50	90	nsec
Absolute Delay	-	-	2.1	-	μsec
Ultimate Rejection	-	50	55	-	dB
Substrate Material	-	-	112-LiTaO3	-	-
Ambient Temperature	Ta	-	25	-	°C

Typical Performance



Package Outline
Matching Configuration



No Matching Required
Nominal Source/Load Impedance : 50 Ω