

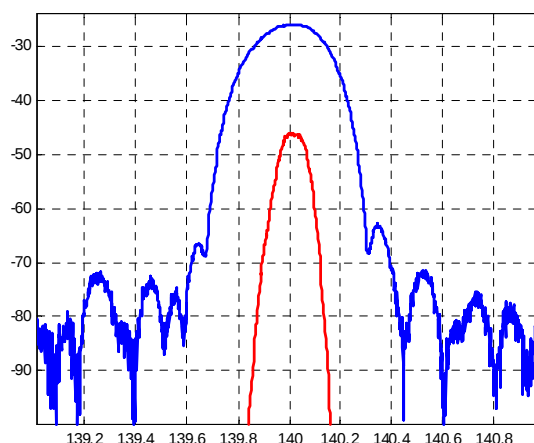
140 MHz Bandpass SAW Filter

200 KHz Bandwidth

BP62320

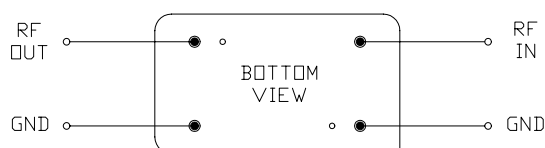
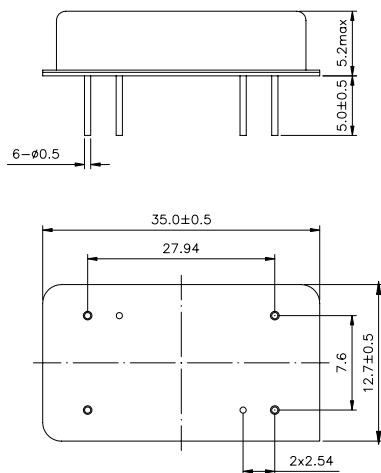
Electrical Characteristics					
Parameter	Sym	Minimum	Typical	Maximum	Unit
Center Frequency at 25°C	fc	139.95	140	140.05	MHz
Insertion Loss at fc	IL	-	24.0	25.0	dB
1 dB Bandwidth	BW1	-	0.15	-	MHz
2 dB Bandwidth	BW2	0.20	0.22	-	MHz
10dB Bandwidth	BW10	-	0.39	-	MHz
40dB Bandwidth	BW40	-	0.62	0.68	MHz
Passband Variation	-	-	0.2	1.0	dB
Absolute Delay	-	-	4.61	5.00	μsec
Ultimate Rejection	-	45	50	-	dB
Substrate Material	-	-	Quartz	-	-
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