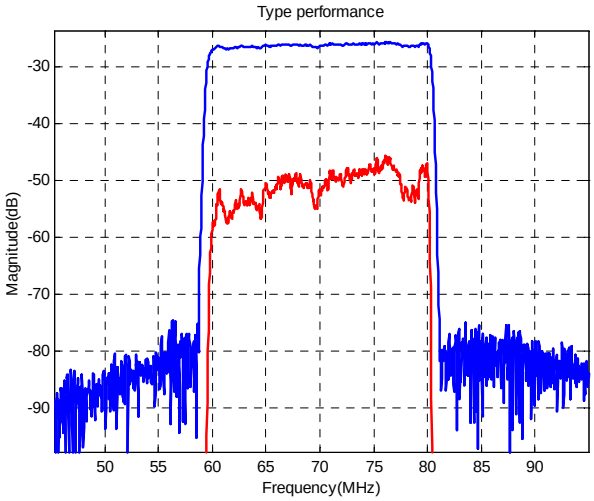
70 MHz Bandpass SAW Filter

20.4 MHz Bandwidth

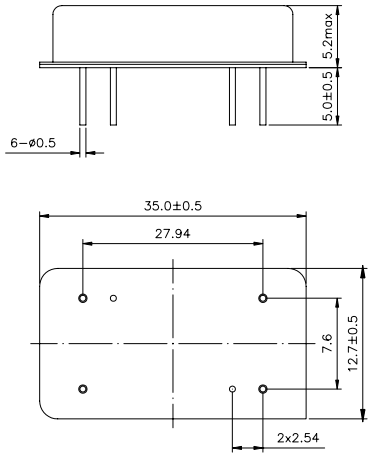
BP60440

Specifications					
Parameter	Sym	Minimum	Typical	Maximum	Unit
Center Frequency at 25°C	fc	69.9	70	70.1	MHz
Insertion Loss at fc	IL	-	24.9	25.5	dB
3 dB Bandwidth	BW_3	20.4	20.69	-	MHz
45dB Bandwidth	BW_{45}	-	22.15	22.2	MHz
Passband Variation	-	-	1.2	1.5	dB
Phase Linearity	-	-	1.4	3.0	Deg
Absolute Delay	-	-	3.2	4.0	μsec
Ultimate Rejection	-	50	55	-	dB
Substrate Material	-	-	YZ-$LiNbO_3$	-	-
Ambient Temperature	Ta	-	25	-	°C
Operating Temperature Range	To	-55	25	85	°C

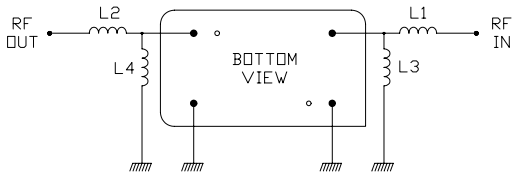
Typical Performance



Package Outline



Matching Configuration



L1 : 112 nH, L2 : 132 nH

L3 : 270 nH L4 : 80 nH

Nominal Source/Load Impedance : 50 Ω

Phone: +86 (10) 5128 1211 Fax: +86 (10) 5820 3915 Email: sales@vanlong.com Web: http://www.vanlong.com