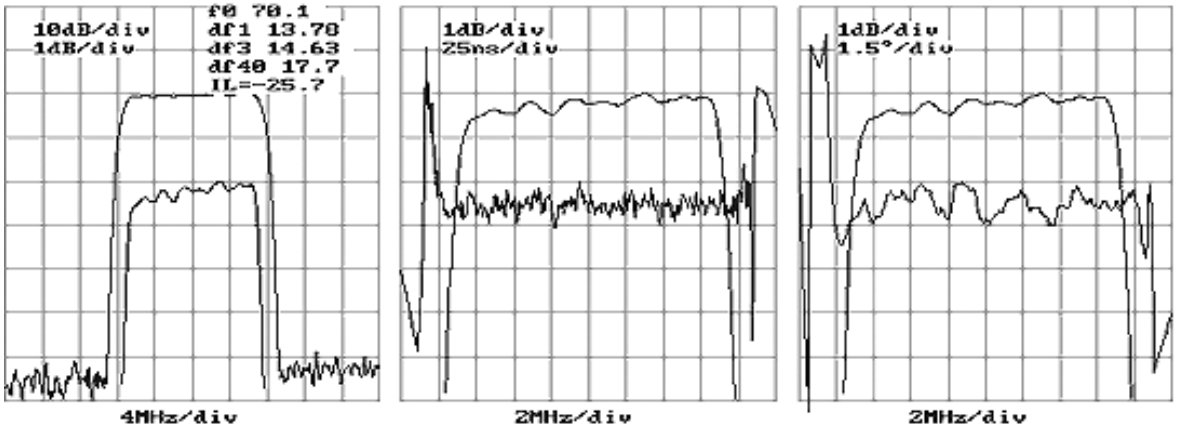
70 MHz Bandpass SAW Filter

14 MHz Bandwidth

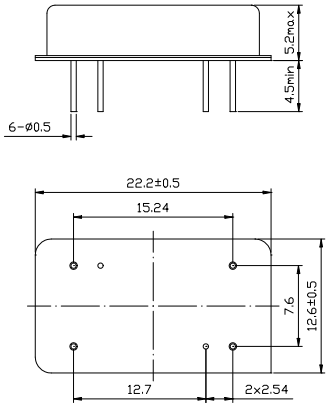
BP60150

Specifications					
Parameter	Sym	Minimum	Typical	Maximum	Unit
Center Frequency at 25°C	fc	69.8	70	70.2	MHz
Insertion Loss at fc	IL	-	24.9	27.0	dB
1 dB Bandwidth	BW_1	13.5	13.7	-	MHz
3 dB Bandwidth	BW_3	14.0	14.6	-	MHz
40dB Bandwidth	BW_{40}	-	17.7	17.9	MHz
Passband Variation	-	-	0.5	0.6	dB
Phase Linearity	-	-	4	7	Deg
Group Delay Variation	-	-	35	60	nsec
Absolute Delay	-	-	1.46	-	μsec
Ultimate Rejection	-	55	65	-	dB
Substrate Material	-	-	128-$LiNbO_3$	-	-
Ambient Temperature	Ta	-	25	-	°C

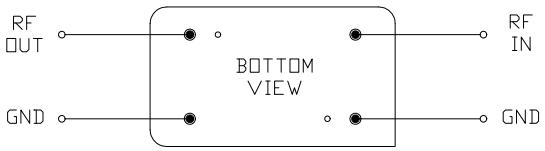
Typical Performance



Package Outline



Matching Configuration



No Matching Required

Nominal Source/Load Impedance : 50 Ω

Phone: +86 (10) 5820-3910 Fax: +86 (10) 5820-3915 Email: sales@vanlong.com Web: http://www.vanlong.com

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