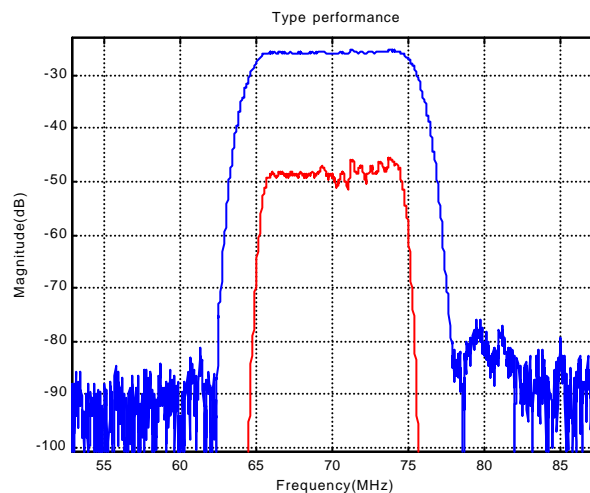


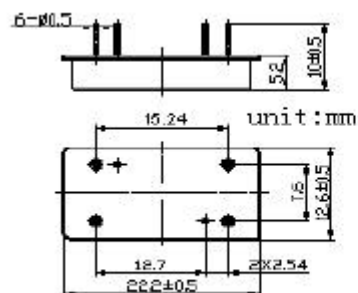


SP-LBN7042 SAW Filter Electrical Characteristic

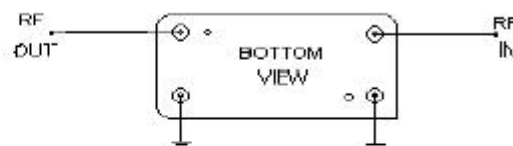
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.8	70	70.2
Insertion Loss	dB	-	22	26
3 dB Bandwidth	MHz	10	10.46	-
40 dB Bandwidth	MHz	-	14.61	15.5
Passband variation	dB	-	0.7	1.0
Phase Linearity	degrees	-	3.5	5
Group Delay Variation	nsec	-	20	40
Absolute Delay	usec	-	1.2	-
Ultimate Rejection	dB	50	-	-
Substrate Material		YZ-LiNbO ₃		
Ambient Temperature	° C	25		
Package Size		6/14 (22.1*12.7*5mm ³)		



SP-LBN7042 SAW Filter Electrical Characteristic



Package Outline



Source/Load Impedance=50ohm

Matching Configurarte