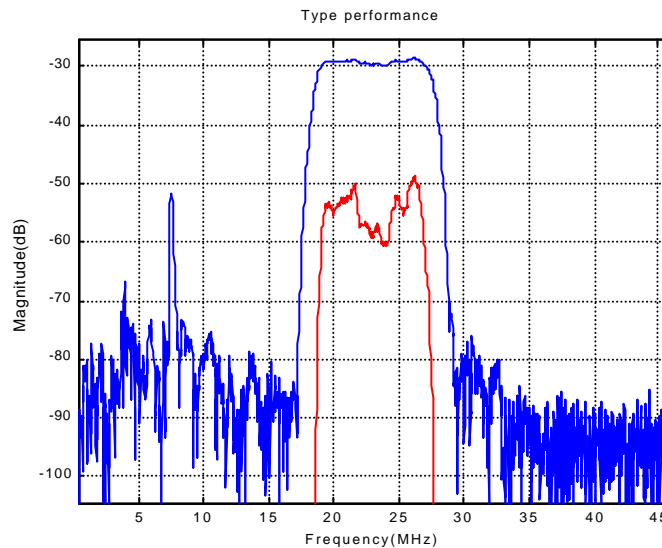


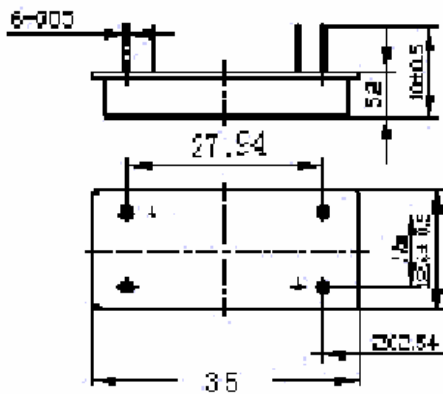


LBN02301 SAW Filter Electrical Characteristic

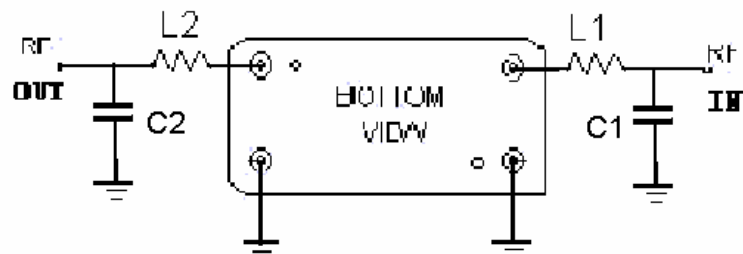
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	23.10	23.15	23.20
Insertion Loss	dB	-	28.65	30
3 dB Bandwidth	MHz	8.2	8.67	-
40 dB Bandwidth	MHz	-	11.40	12
Passband variation	dB	-	1.2	1.5
Absolute Delay	usec	-	2.61	
Ultimate Rejection	dB	45	47	-
Substrate Material	128 LiNbO ₃			
Ambient Temperature	° C	25		
Package Size	DIP3512(35.0 × 12.6 × 5.2mm ³)			



LBN02301 SAW Filter Electrical Characteristic



Package Outline



L1=2uH L2=560nH+330nH+1uH
 C1=C2=100pF

Source/Load Impedance=50ohm

Matching Configurate