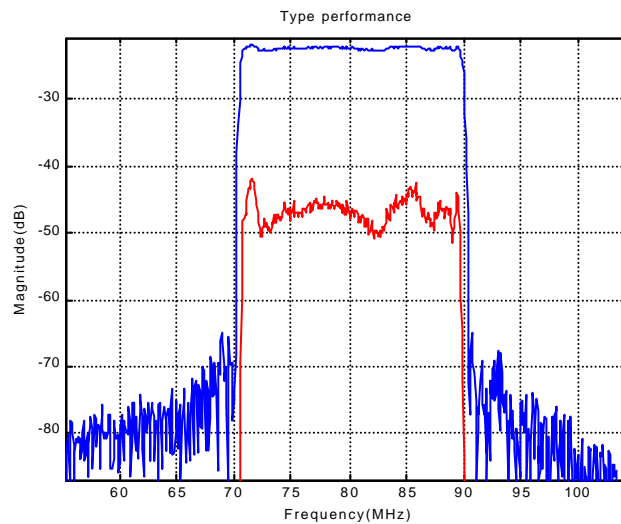


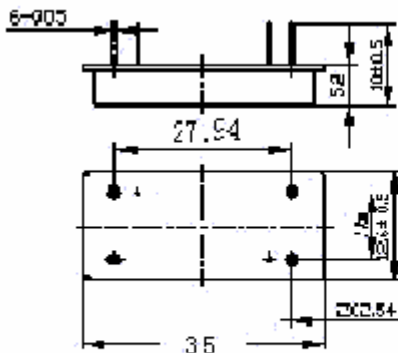


LBN8005A SAW Filter Electrical Characteristic

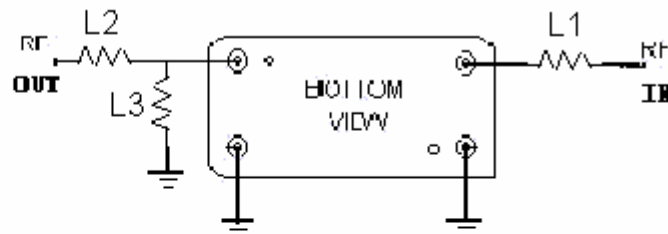
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	79.95	80	80.05
Insertion Loss	dB	-	21.8	24
1.5 dB Bandwidth	MHz	19	19.12	-
3 dB Bandwidth	MHz		19.38	-
30 dB Bandwidth	MHz	-	20.27	20.3
Passband variation	dB	-	0.9	1.5
Absolute Delay	usec	-	2.96	3
Ultimate Rejection	dB	45	50	-
Substrate Material	128 LiNbO ₃			
Ambient Temperature	° C	25		
Package Size	DIP3512(35.0 × 12.6 × 5.2mm ³)			



LBN8005A SAW Filter Electrical Characteristic



Package Outline



L1=120nH L2=185nH L3=680nH

Source/Load Impedance=50ohm

Matching Configurte