



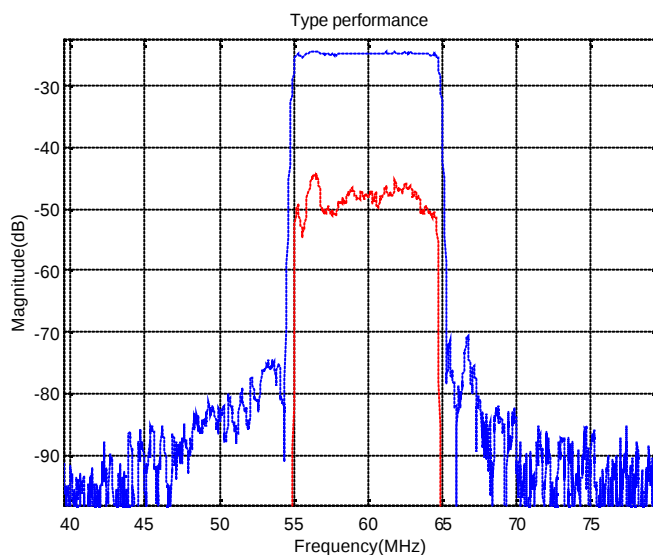
SIPAT Co.,Ltd

Sichan Institute of Piezoelectric and Acoustic-Optic Technology

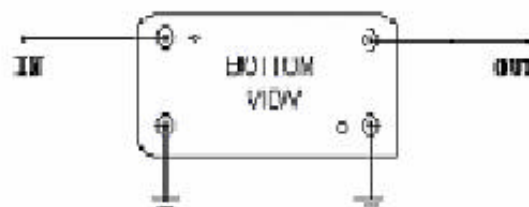
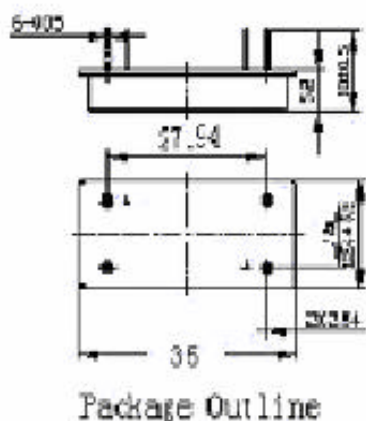
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LBN6002 SAW Filter Electrical Characteristic

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	59.80	59.95	60.10
Insertion Loss	dB		24.26	25
3dB Bandwidth	MHz	9.6	9.78	
50dB Bandwidth	MHz		10.76	10.8
Passband Variation	dB		0.9	1.0
Ultimate Rejection	dB	45	47	
Absolute Delay	usec	-	-	-
Substrate Material		128°-LiNbO ₃		
Ambient Temperature	oC	25		
Package Size		DIP3512(35.0 × 12.6 × 5.2mm ³)		



LBN6002 SAW Filter Typical Performance



Source/Load Impedance=50ohm
Matching Configuration

Package