

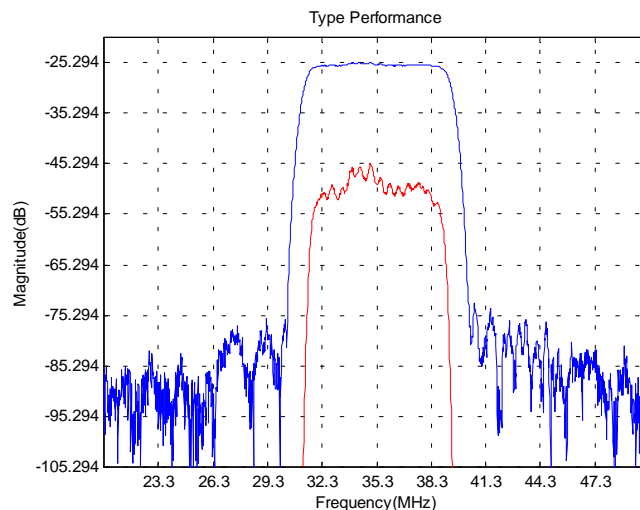


SP-LBN03501 SAW Filter Electrical Characteristic

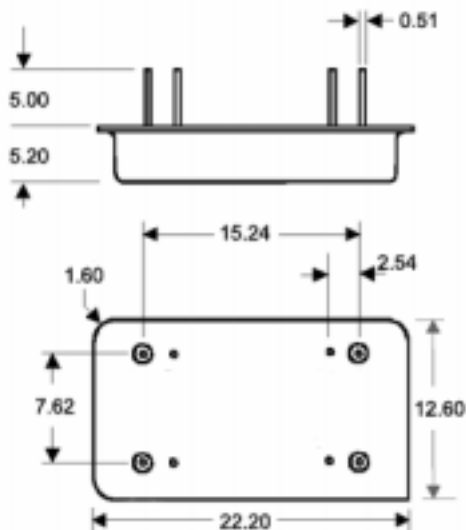
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	35.275	35.375	35.475
Insertion Loss	dB		25.2	27
3 dB Bandwidth	MHz	7.5	7.76	
40 dB Bandwidth	MHz		9.76	9.9
Passband variation	dB		1.0	1.5
Absolute Delay	usec		2.61	
Ultimate Rejection	dB	45	50	
Substrate Material		128 – LN		
Ambient Temperature	°C	25		
Package Size		DIP2212 (22.1x12.7x5.2mm ³)		

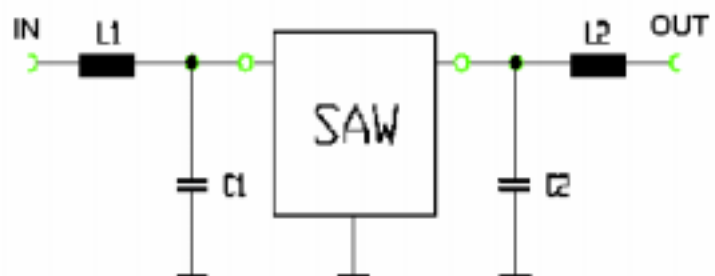
Typical Performance



Package Outline



Matching Configuration



$$L1=L2=320\text{nH}$$

$$C1=C2=30\text{pF}$$

Source/Load Impedance = 50 ohm