

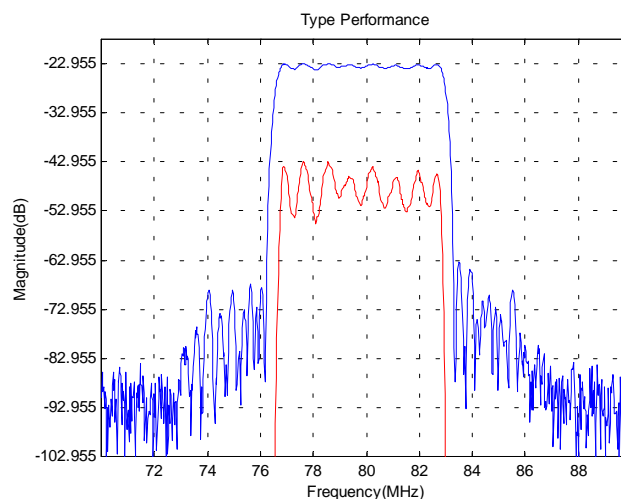


LBN08009 SAW Filter Electrical Characteristic

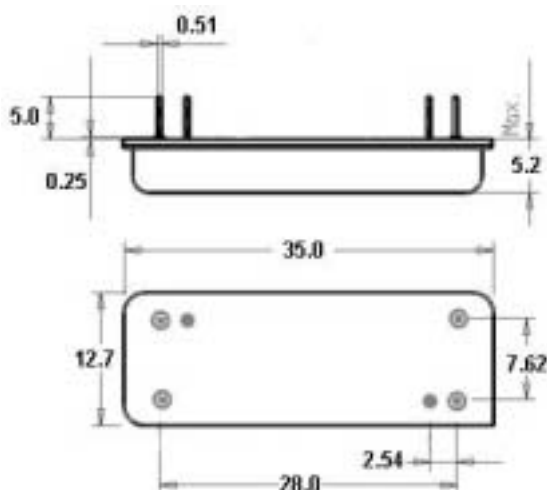
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	79.875	80	80.125
Insertion Loss	dB		22.9	25
1.5 dB Bandwidth	MHz	6.1	6.13	
18 dB Bandwidth	MHz	-	6.78	6.9
30 dB Bandwidth	MHz		7.03	7.5
Passband variation	dB		1.2	1.5
Absolute Delay	usec		2.6	2.75
Ultimate Rejection	dB	35	42	
Substrate Material		YZ LN		
Ambient Temperature	°C	25		
Package Size	DIP3512 (35.0x12.7x5.2mm ³)			

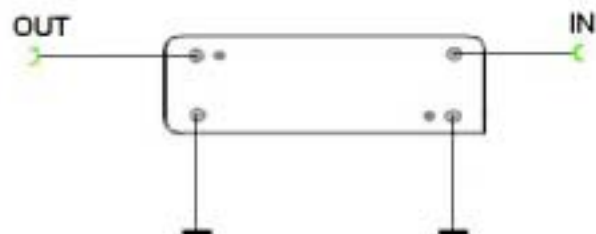
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance = 50 ohm