

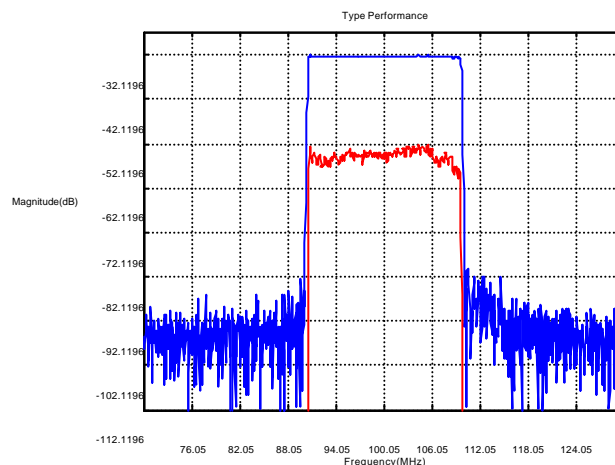


LBN10002 MHz SAW Filter Electrical Characteristic

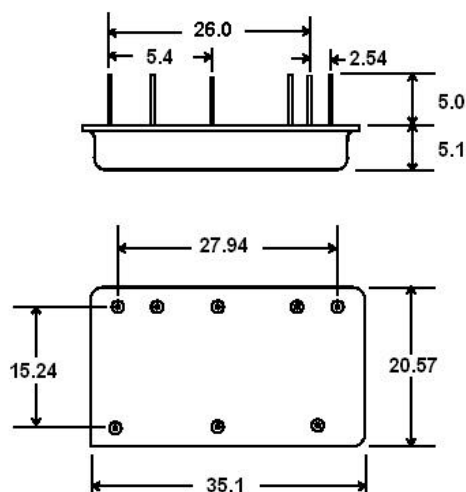
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	100.05	100.15	100.25
Insertion Loss	dB		32.1	33
3 dB Bandwidth	MHz	19	19.11	
35 dB Bandwidth	MHz		19.79	19.8
45 dB Bandwidth	MHz		19.88	20.2
50 dB Bandwidth	MHz		19.95	21.0
Passband variation	dB		0.8	1.0
Absolute Delay	usec		3.76	4
Ultimate Rejection	dB	45	50	
Substrate Material		YZ LN		
Ambient Temperature	°C	25		
Package Size	DIP3520 (35.1x20.6x5.2mm ³)			

Typical Performance



Package Outline



Matching Configuration

