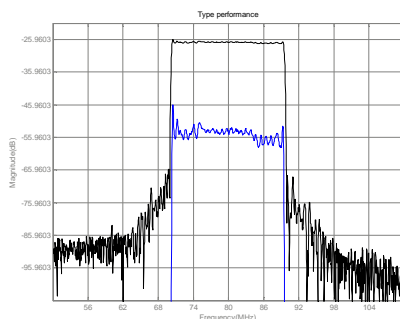




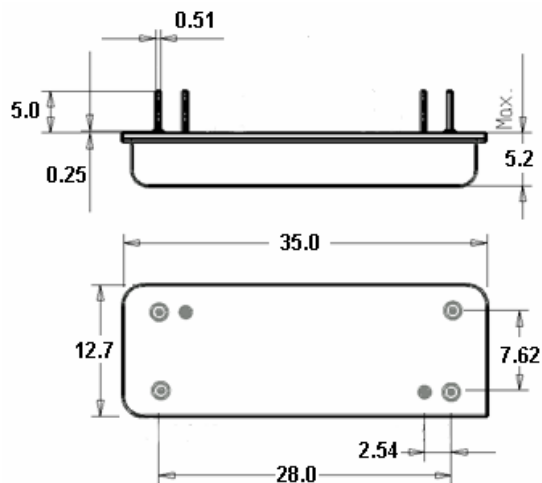
LBN08021 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	79.9	80	80.1
Insertion Loss	dB	-	26.5	28
Bandwidth	MHz	19	-	-
Rejection	$f_0 \pm 9.55\text{MHz}$	dB	-	1.2
	$f_0 \pm 9.9\text{MHz}$	dB	22.5	25
	$f_0 \pm 10.1\text{MHz}$	dB	30	33
	$f_0 \pm 10.5\text{MHz}$	dB	35	37
Ultimate Rejection($f \pm 13.5\text{MHz}$ 以外)	dB	-	40	-
Passband variation	dB	-	-	1.5
Absolute Delay	usec	-	-	3
Substrate Material	YZ-LN			
Ambient Temperature	25°C			
Operation Temperature	-40~+85°C			
Package Size	DIP3512 (35x12.7x5.2mm ³)			

Typical Performance



Package Outline



Matching Configuration



L1=33nH L2=100nH

Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.