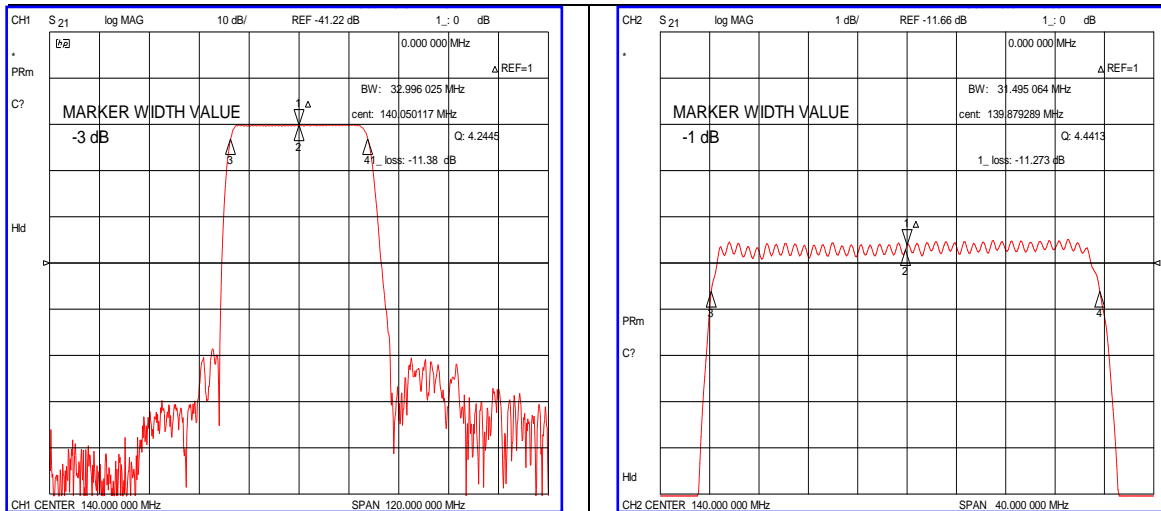


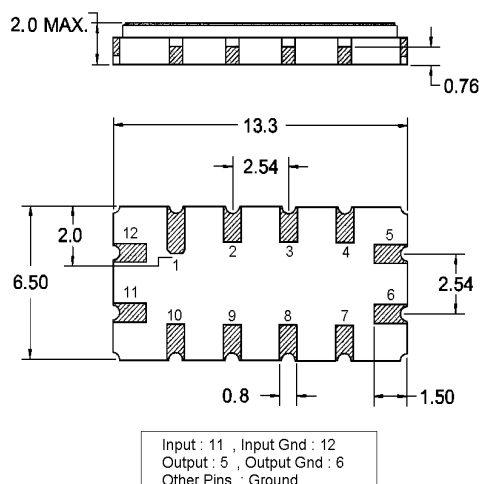
### Typical Performance



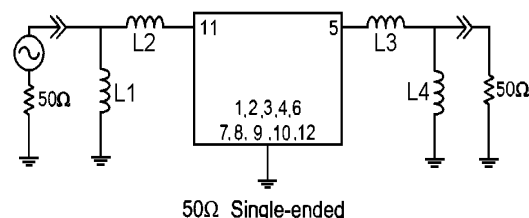
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.80	140.00	140.20
Insertion Loss	dB	-	11.50	13.00
1dB Bandwidth	MHz	30.00	31.49	-
3dB Bandwidth	MHz	32.00	32.99	-
35dB Bandwidth	MHz	-	39.10	42.00
Ultimate Attenuation	dB	40	46	-
Passband Ripple (fo ± 12.8MHz)	dB	-	0.50	1.00
Group Delay Variation(fo ± 12.8MHz)	nsec	-	35	70
Absolute Delay	µsec	-	0.65	-
Substrate Material	-	Yz-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-86		

### Package Dimension



### Matching Configuration



L1=27nH, L2=1nH, L3=2.7nH, L4=27nH  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

Rev1. 130116

