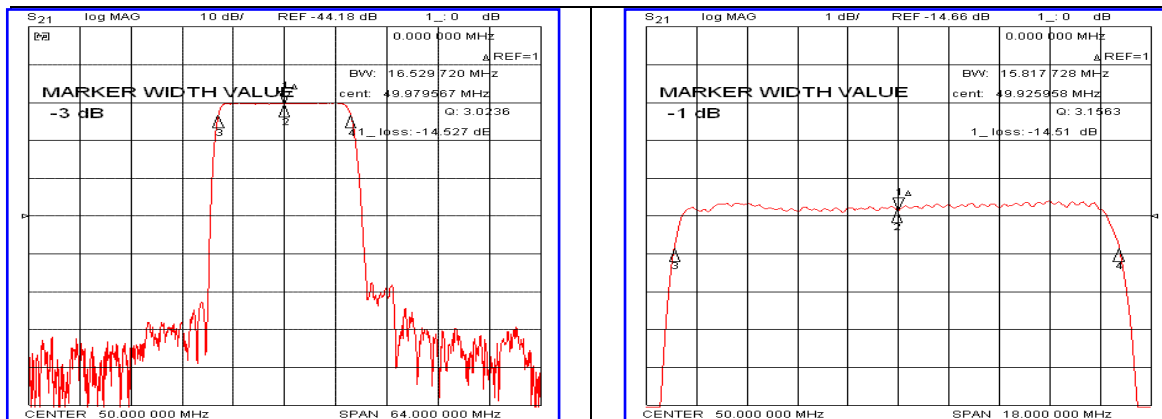


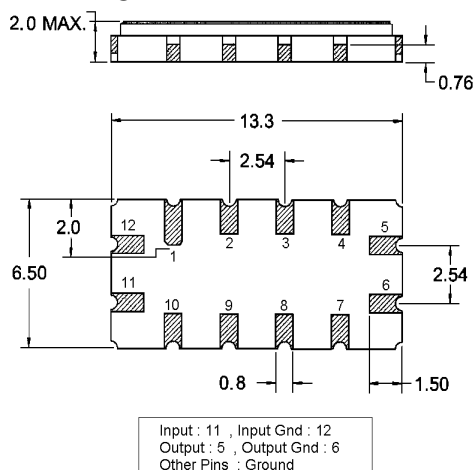
### Typical Performance



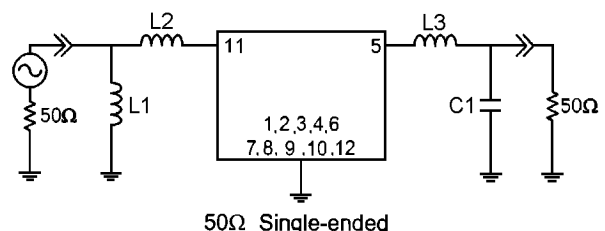
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	49.90	50.00	50.10
Insertion Loss	dB	-	14.50	16.00
1dB Bandwidth	MHz	15.20	15.81	-
3dB Bandwidth	MHz	16.00	16.52	-
40dB Bandwidth	MHz	-	19.50	20.10
Passband Ripple	dB	-	0.40	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.25	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	YZ-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-86		

### Package Dimension



### Matching Configuration



L1=180nH, L2=100nH, L3=270nH, C1=36pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

Rev.0 110407

