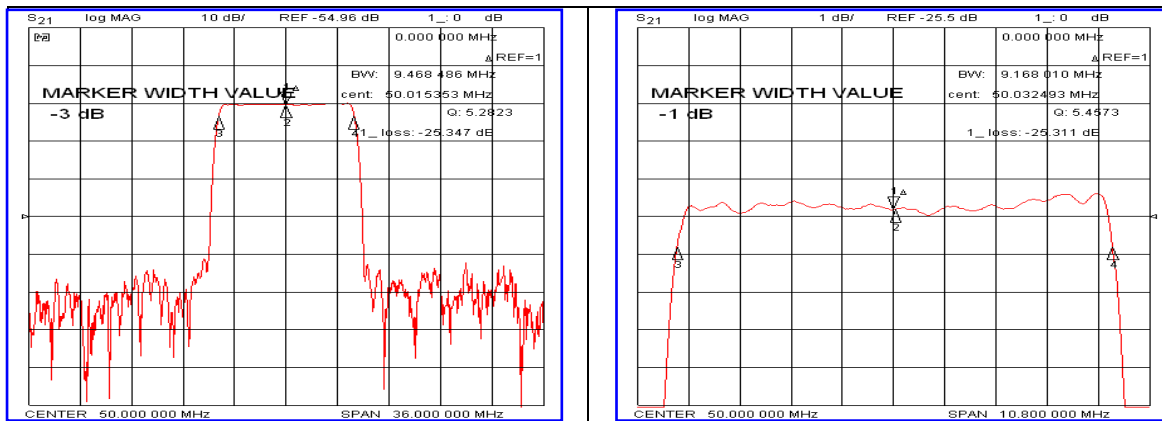


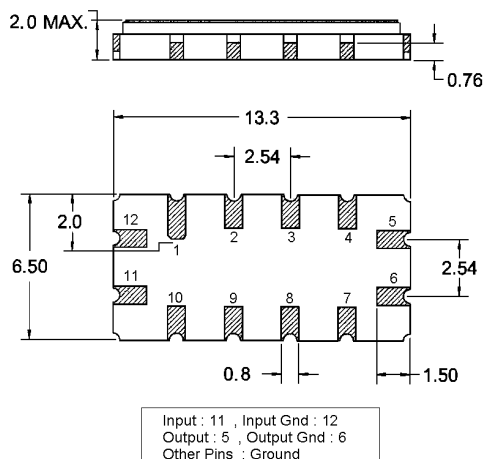
### Typical Performance



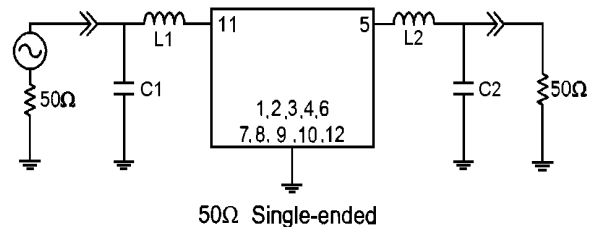
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	49.90	50.00	50.10
Insertion Loss	dB	-	25.50	27.00
1dB Bandwidth	MHz	9.00	9.16	-
3dB Bandwidth	MHz	-	9.47	-
20dB Bandwidth	MHz	-	10.37	10.45
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	65	120
Absolute Delay	µsec	-	1.36	-
Ultimate Attenuation	dB	35	40	-
Substrate Material	-	128-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-72		

### Package Dimension



### Matching Configuration



L1=39nH, L2=39nH, C1=39pF, C2=30pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

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