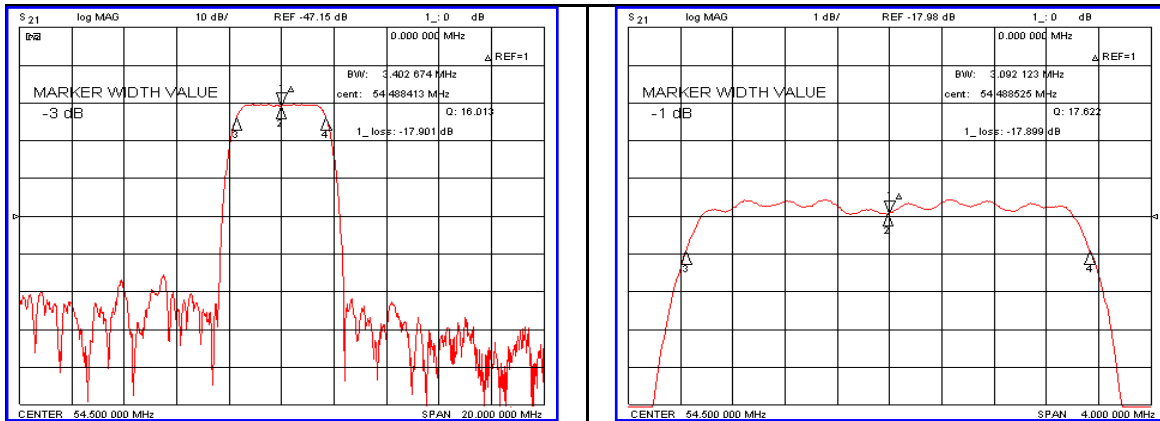


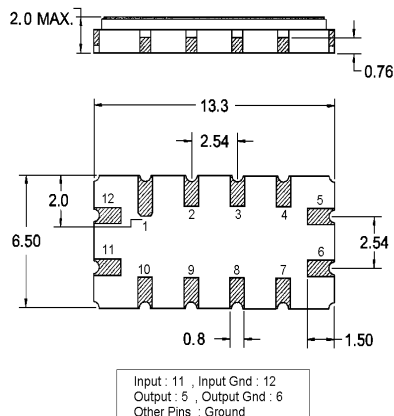
### Typical Performance



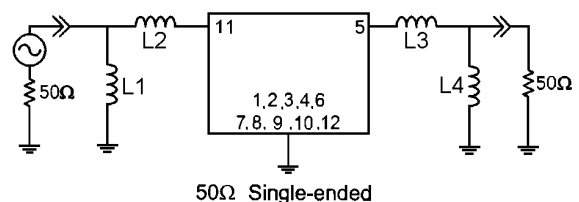
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	54.42	54.50	54.58
Insertion Loss	dB	-	17.90	20.00
1dB Bandwidth	MHz	-	3.09	-
3dB Bandwidth	MHz	3.30	3.40	-
40dB Bandwidth	MHz	-	4.66	4.80
Passband Ripple	dB	-	0.45	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	µsec	-	1.57	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	112-LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-20		

### Package Dimension



### Matching Configuration



L1=L4=180nH, L2=100nH, L3=68nH  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

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