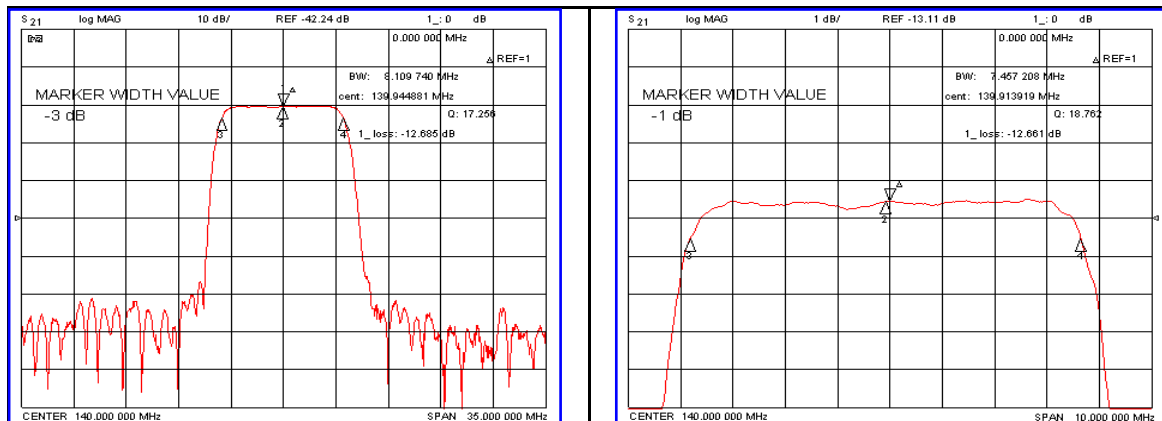


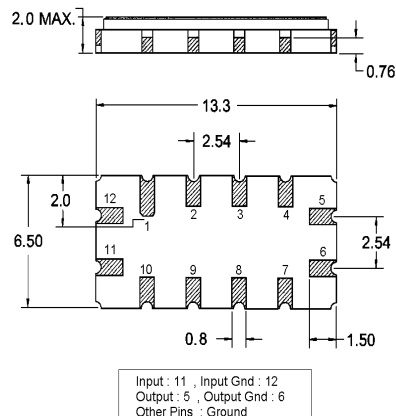
### Typical Performance



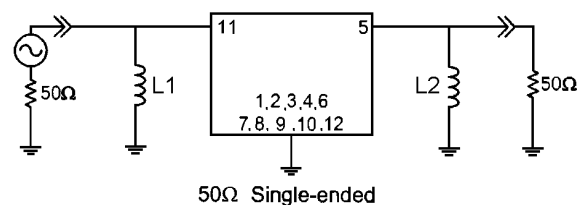
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.85	140.00	140.15
Insertion Loss	dB	-	12.70	15.00
1dB Bandwidth	MHz	-	7.45	-
3dB Bandwidth	MHz	7.80	8.10	-
40dB Bandwidth	MHz	-	10.46	11.00
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	60	120
Absolute Delay	μsec	-	1.20	-
Ultimate Attenuation	dB	40	47	-
Substrate Material	-	112-LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-20		

### Package Dimension



### Matching Configuration



L1=18nH, L2=15nH  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

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