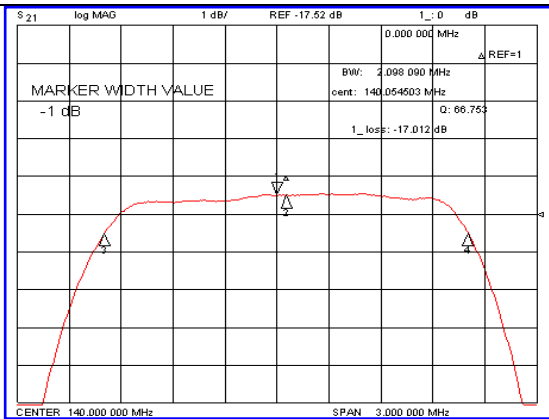
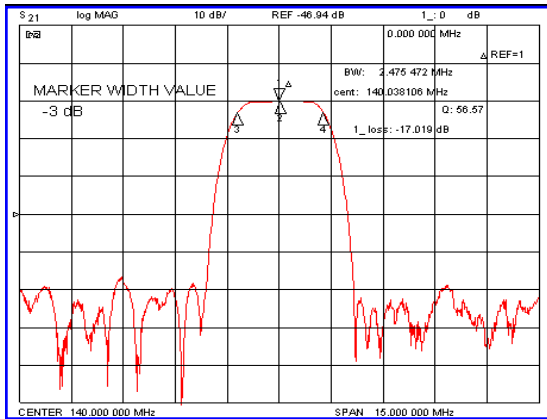


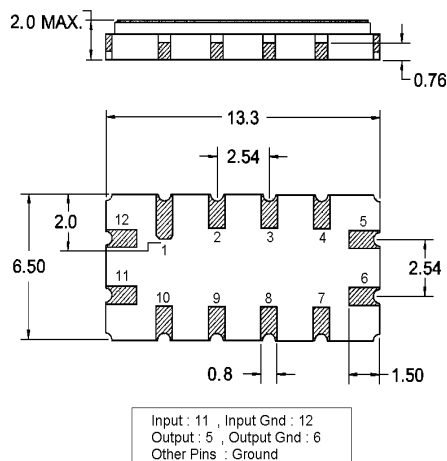
### Typical Performance



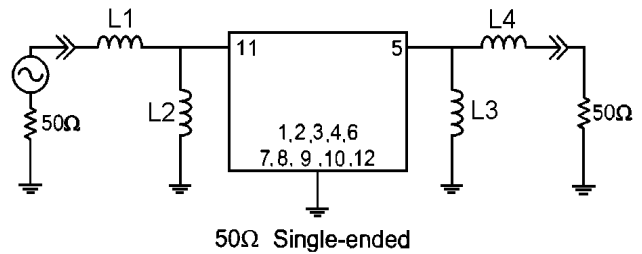
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.85	140.00	140.15
Insertion Loss	dB	-	17.10	19.00
1dB Bandwidth	MHz	-	2.09	-
3dB Bandwidth	MHz	2.30	2.47	-
40dB Bandwidth	MHz	-	4.09	4.40
Passband Ripple	dB	-	0.35	1.00
Group Delay Variation	nsec	-	61	100
Absolute Delay	µsec	-	1.38	-
Ultimate Attenuation	dB	40	47	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		

### Package Dimension



### Matching Configuration



L1=220nH, L2=150nH, L3=180nH, L4=220nH  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

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