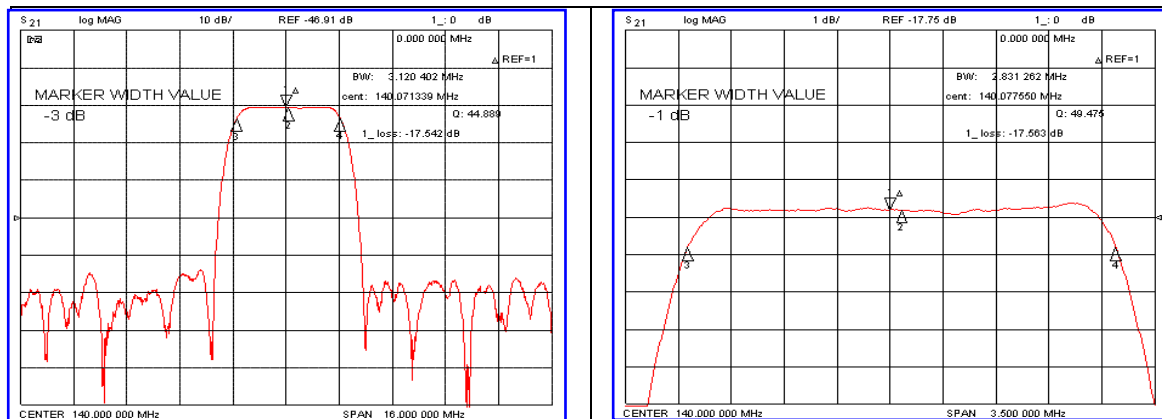


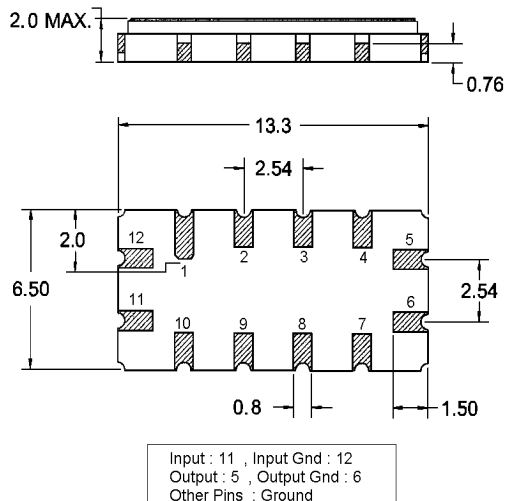
### Typical Performance



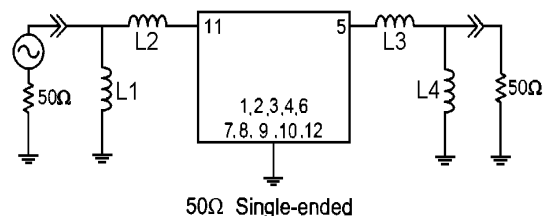
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	Mhz	139.85	140.00	140.15
Insertion Loss	dB	-	17.50	20.00
1dB Bandwidth	Mhz	-	2.83	-
3dB Bandwidth	Mhz	2.90	3.12	-
40dB Bandwidth	Mhz	-	4.40	4.70
Passband Ripple	dB	-	0.45	1.00
Absolute Delay	µsec	-	2.69	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C <sup>2</sup>	-0.03		

### Package Dimension



### Matching Configuration



L1=22nH, L2=82nH, L3=91nH, L4=39nH  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

Rev0. 070616

