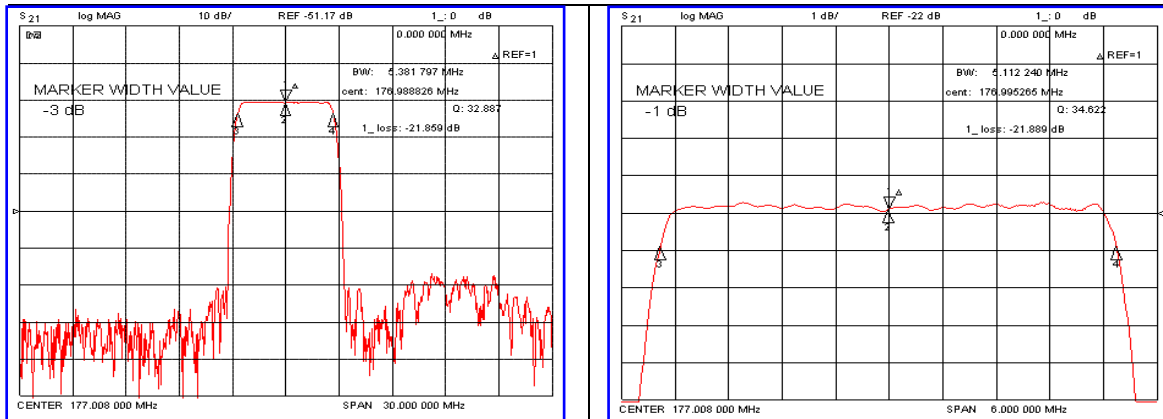


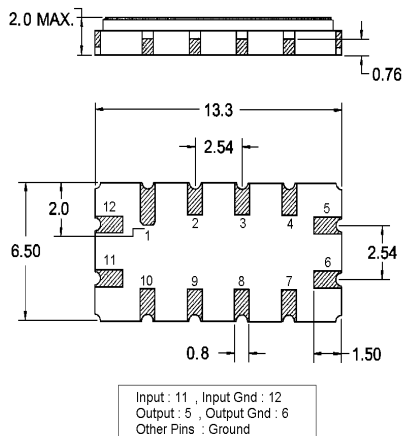
Typical Performance



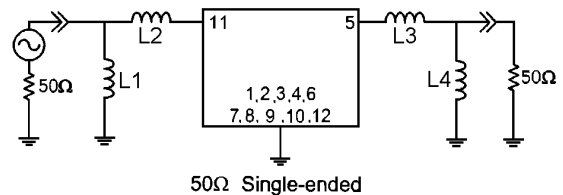
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	-	177.008	-
Insertion Loss	dB	-	21.90	24.50
1dB Bandwidth	MHz	-	5.11	-
3dB Bandwidth	MHz	5.20	5.38	-
10dB Bandwidth	MHz	-	5.82	-
40dB Bandwidth	MHz	-	6.47	6.60
Passband Ripple (Fc±2.4Mhz)	dB	-	0.35	1.00
Group Delay Variation (Fc±2.4Mhz)	nsec	-	60	120
Absolute Delay	µsec	-	1.77	-
Ultimate Attenuation	dB	40	47	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C ²	-0.03		

Package Dimension



Matching Configuration



L1=22nH, L2=22nH, L3=18nH, L4=15nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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