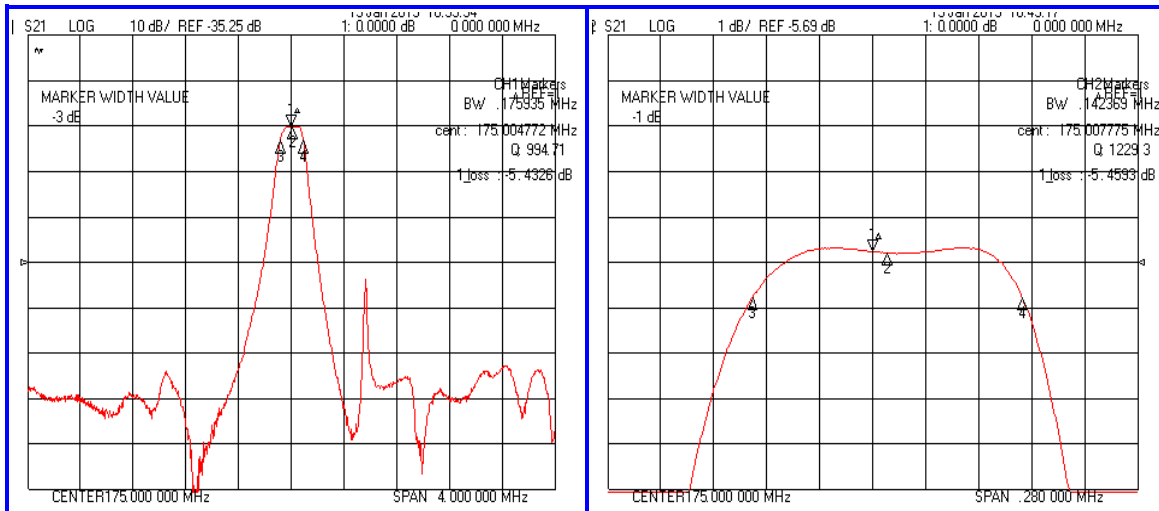


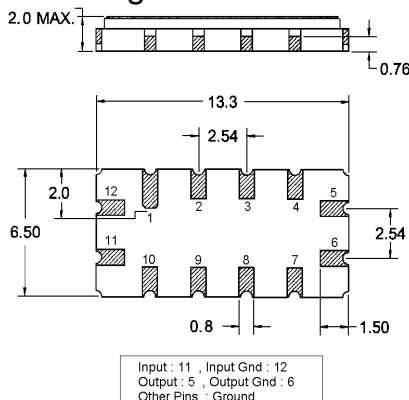
Typical Performance



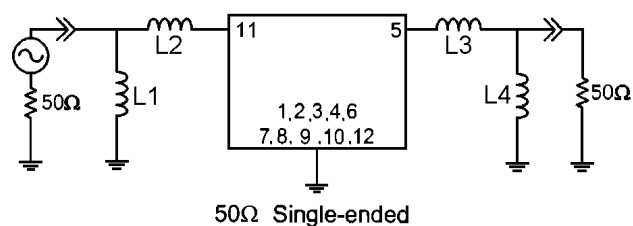
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	174.92	175.00	175.08
Insertion Loss	dB	-	6.00	8.00
1dB Bandwidth	MHz	-	0.14	-
3dB Bandwidth	MHz	0.10	0.17	-
40dB Bandwidth	MHz	-	0.55	1.00
Passband Ripple	dB	-	0.50	1.0
Group Delay Variation	μsec	-	700	1500
Absolute Delay	μsec	-	4.59	-
Attenuation		-	-	-
$\Delta Fc \pm 800KHz \sim \Delta Fc \pm 1000KHz$	dB	40	45	-
$\Delta Fc \pm 1000KHz \sim \Delta Fc \pm 2000KHz$		45	50	-
Temperature Coefficient	ppm/°C	-0.036		

Package Dimension



Matching Configuration



L1=47nH, L2=180nH, L3=180nH, L4=180nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev0. 150115

