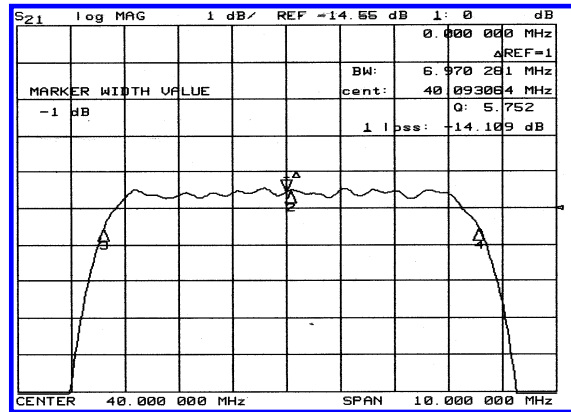
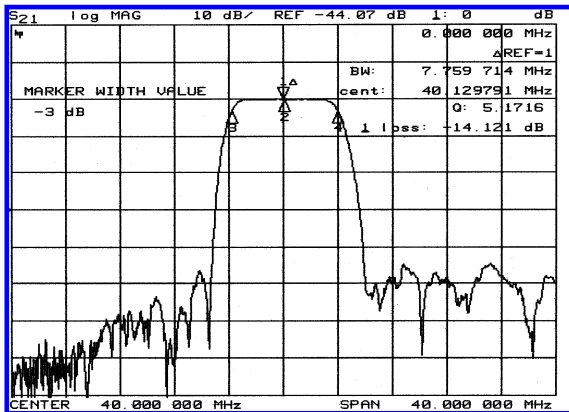


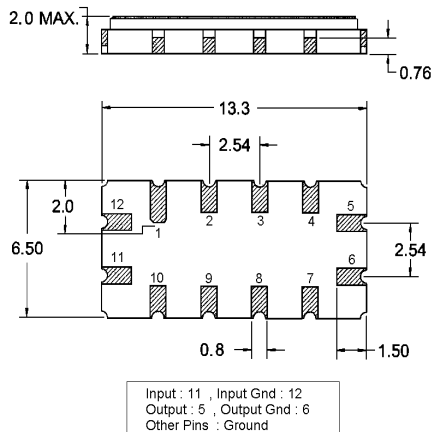
Typical Performance



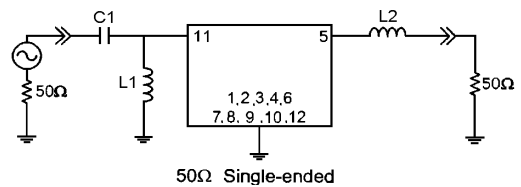
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	-	40.00	-
Insertion Loss	dB	-	14.00	15.50
1dB Bandwidth	Mhz	6.80	7.00	-
3dB Bandwidth	Mhz	7.50	7.76	-
40dB Bandwidth	Mhz	-	11.02	11.50
50dB Bandwidth	Mhz	-	-	-
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.0	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	YZ-LN		
Temperature Coefficient	ppm/°C ²	-94		

Package Dimension



Matching Configuration



L1=0.33µH , L2=0.33µH , C1=47pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

11/25/2004

