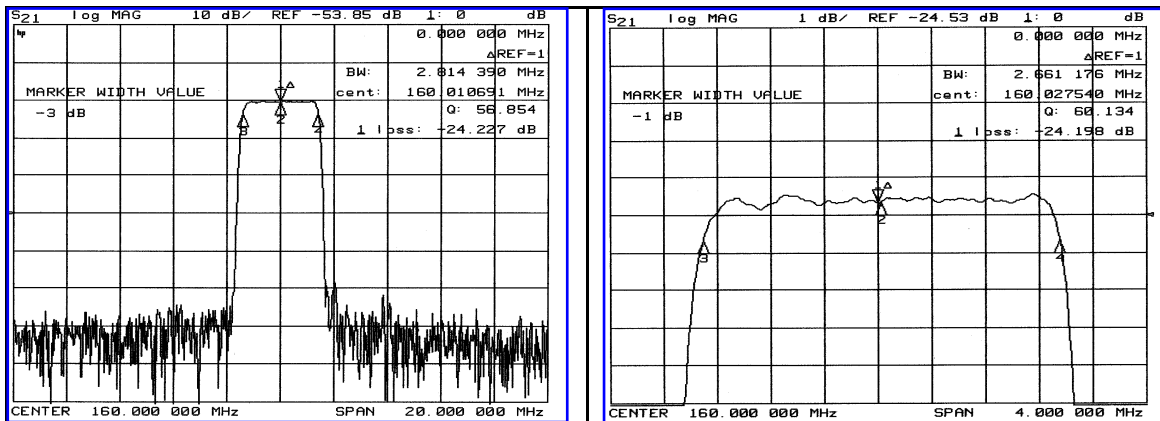


Typical Performance



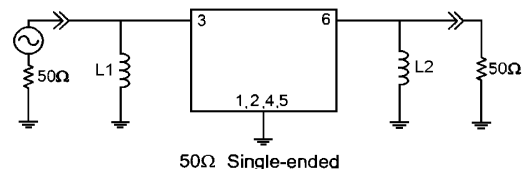
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	159.95	160.00	160.05
Insertion Loss	dB	-	23.50	24.50
1dB Bandwidth	MHz	2.50	2.66	-
3dB Bandwidth	MHz	2.70	2.82	-
40dB Bandwidth	MHz	-	3.31	3.50
50dB Bandwidth	MHz	-	3.39	-
Passband Ripple	dB	-	0.60	1.00
Group Delay Variation	nsec	-	200	300
Absolute Delay	µsec	-	4.5	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C ²	-0.03		

Package Dimension



Matching Configuration



L1=27nH, L2=22nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

04/30/2005

