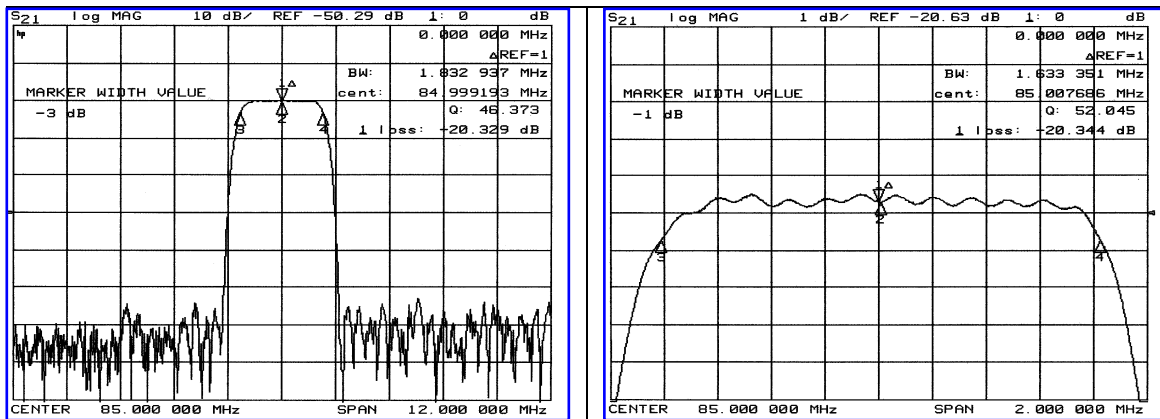


## Typical Performance



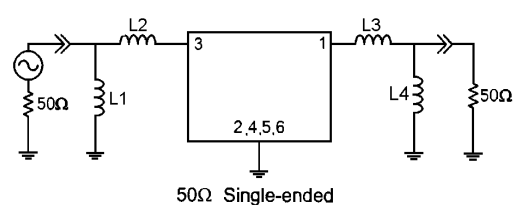
## Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	84.92	85.00	85.08
Insertion Loss	dB	-	20.50	22.00
1dB Bandwidth	MHz	-	1.63	-
3dB Bandwidth	MHz	1.75	1.83	-
37dB Bandwidth	MHz	-	2.45	2.60
50dB Bandwidth	MHz	-	2.54	-
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	200	300
Absolute Delay	μsec	-	3.6	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C <sup>2</sup>	-0.03		

## Package Dimension



## Matching Configuration



L1=82nH, L2=100nH, L3=82nH, L4=27nH  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

04/18/2005

