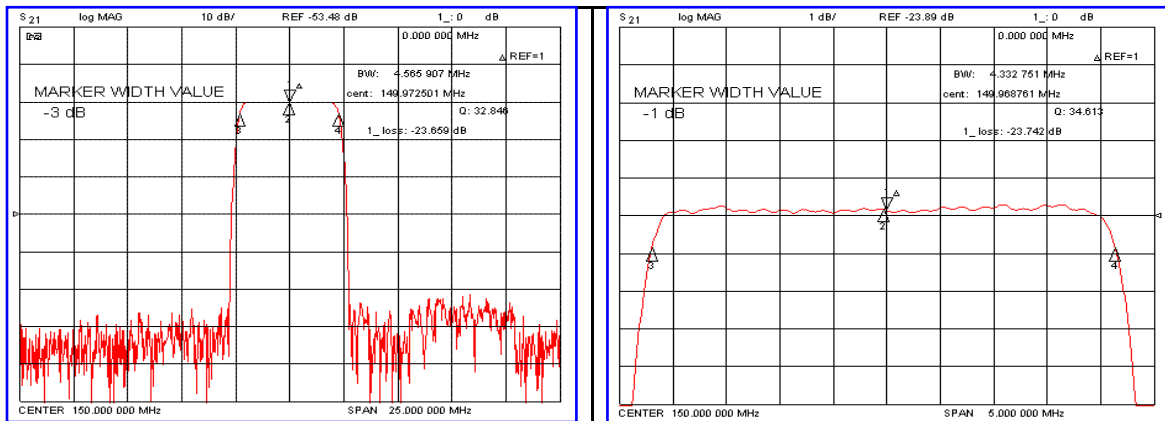


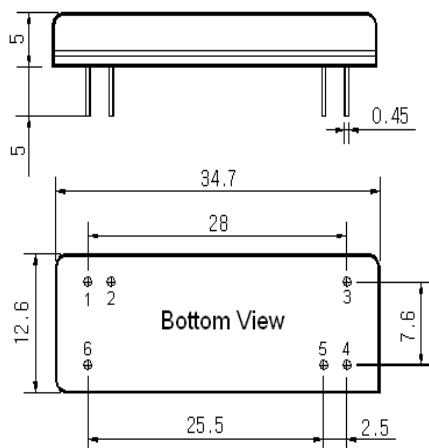
### Typical Performance



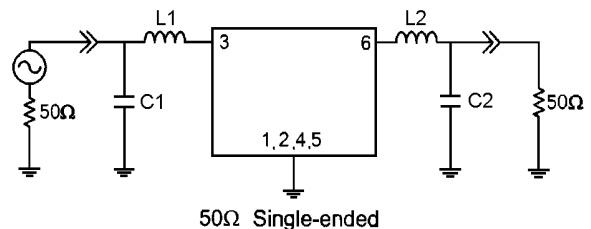
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	149.85	150.00	150.15
Insertion Loss	dB	-	23.65	25.50
1dB Bandwidth	MHz	-	4.33	-
3dB Bandwidth	MHz	4.30	4.56	-
40dB Bandwidth	MHz	-	5.44	5.60
Passband Ripple	dB	-	0.45	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	µsec	-	2.69	-
Ultimate Attenuation	dB	48	52	
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C <sup>2</sup>	-0.03		

### Package Dimension



### Matching Configuration



L1=56nH, L2=47nH, C1=51pF, C2=62pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

08/22/2006

