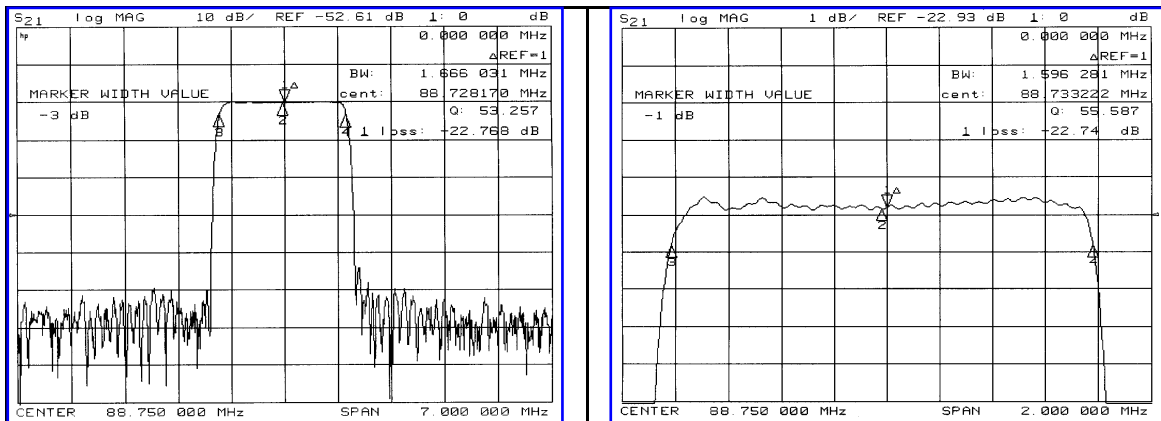


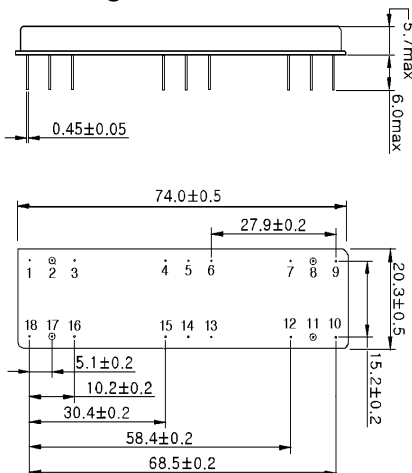
Typical Performance



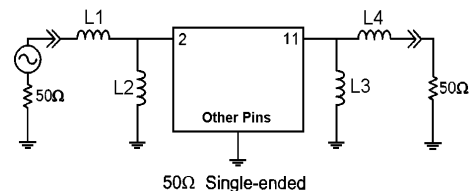
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	88.69	88.75	88.81
Insertion Loss	dB	-	23.00	25.00
1dB Bandwidth	MHz	1.50	1.60	-
3dB Bandwidth	MHz	-	1.66	-
40dB Bandwidth	MHz	-	1.88	2.00
Passband Ripple (Fc±0.75MHz)	dB	-	0.55	1.00
Group Delay Variation (Fc±0.75MHz)	nsec	-	430	500
Absolute Delay	µsec	-	9.02	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C ²	-0.03		

Package Dimension



Matching Configuration



L1=L3=33nH, L2=47nH, L4=56nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

04/29/2006

