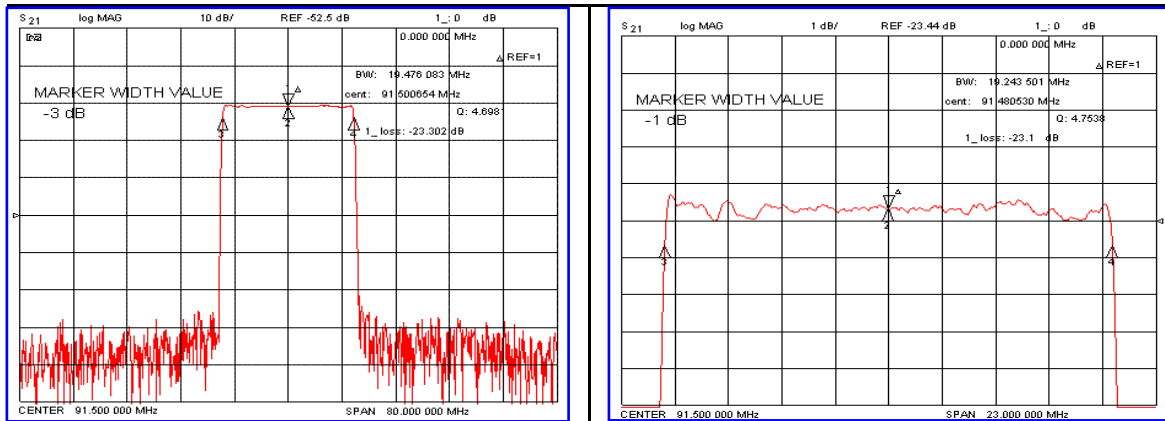


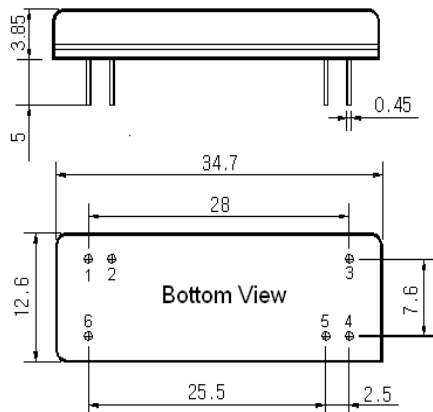
Typical Performance



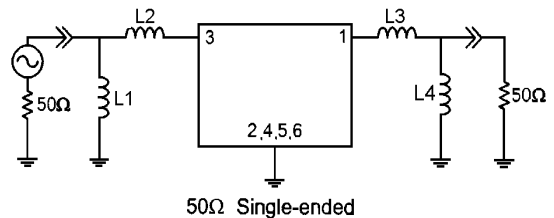
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	91.40	91.50	91.60
Insertion Loss	dB	-	23.50	25.00
1dB Bandwidth	MHz	-	19.24	-
3dB Bandwidth	MHz	19.30	19.47	-
40dB Bandwidth	MHz	-	20.51	20.70
50dB Bandwidth	MHz	-	20.66	-
Passband Ripple	dB	-	0.70	1.00
Group Delay Variation	nsec	-	55	100
Absolute Delay	μsec	-	2.68	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=L4=120nH, L2=L3=18nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

10/16/2006

