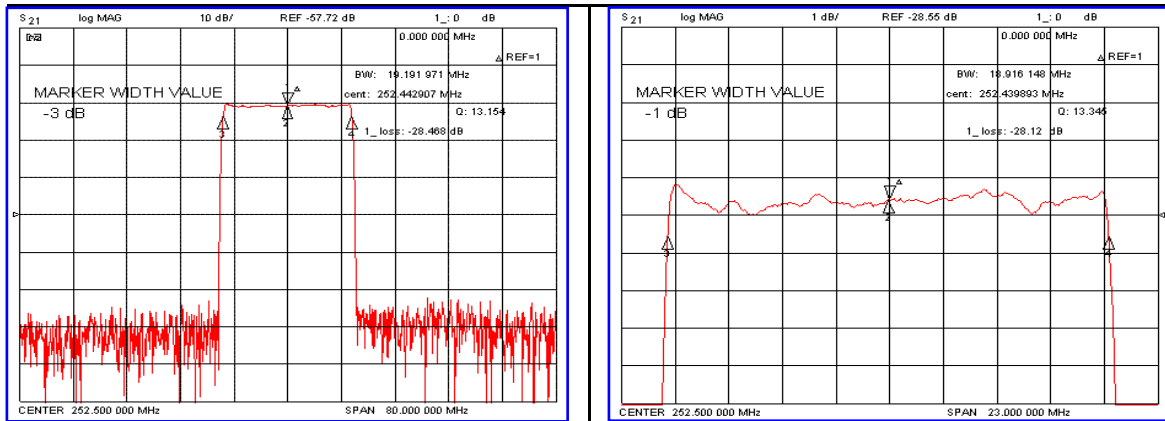


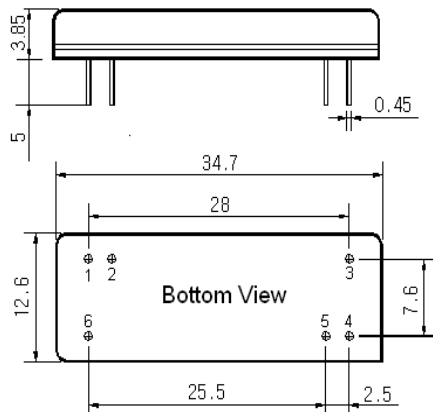
Typical Performance



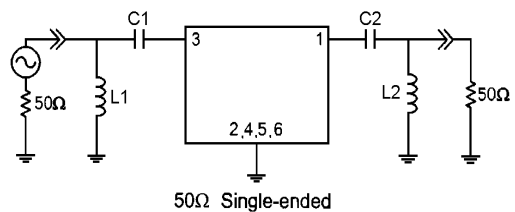
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	252.30	252.50	252.70
Insertion Loss	dB	-	28.50	30.00
1dB Bandwidth	MHz	-	18.91	-
3dB Bandwidth	MHz	19.00	19.19	-
40dB Bandwidth	MHz	-	20.42	20.60
50dB Bandwidth	MHz	-	20.53	-
Passband Ripple	dB	-	0.8	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	μsec	-	3.14	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	112-LiTaO₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1= 10nH, L2=12nH, C1=C2=68pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

10/16/2006

