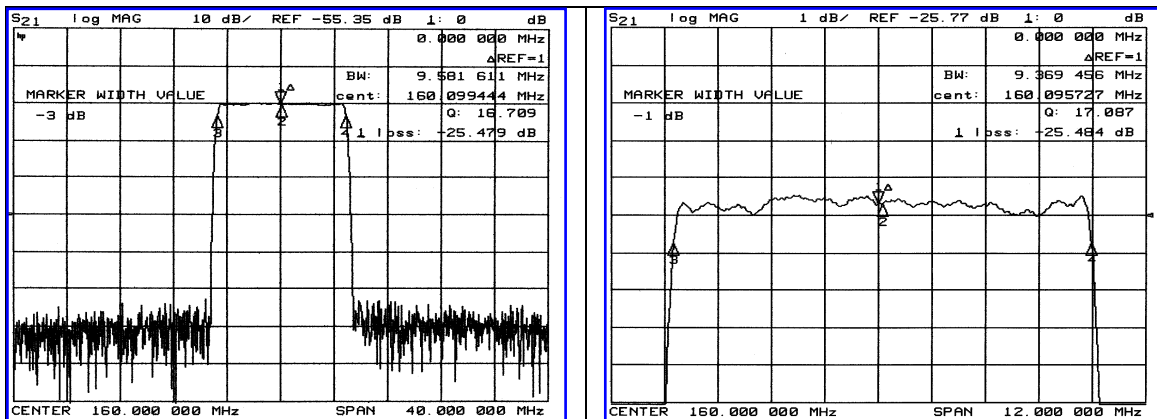


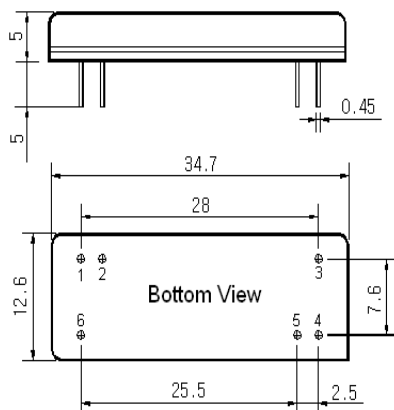
Typical Performance



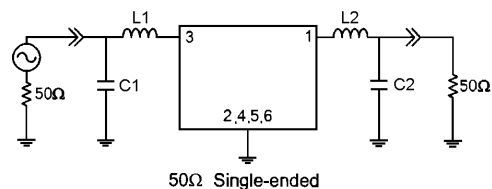
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	159.95	160.00	160.15
Insertion Loss	dB	-	25.50	26.00
1dB Bandwidth	MHz	-	9.36	-
3dB Bandwidth	MHz	9.50	9.58	-
40dB Bandwidth	MHz	-	10.48	10.50
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	µsec	-	3.6	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=27nH, L2=39nH, C1=C2=39pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

10/15/2005

