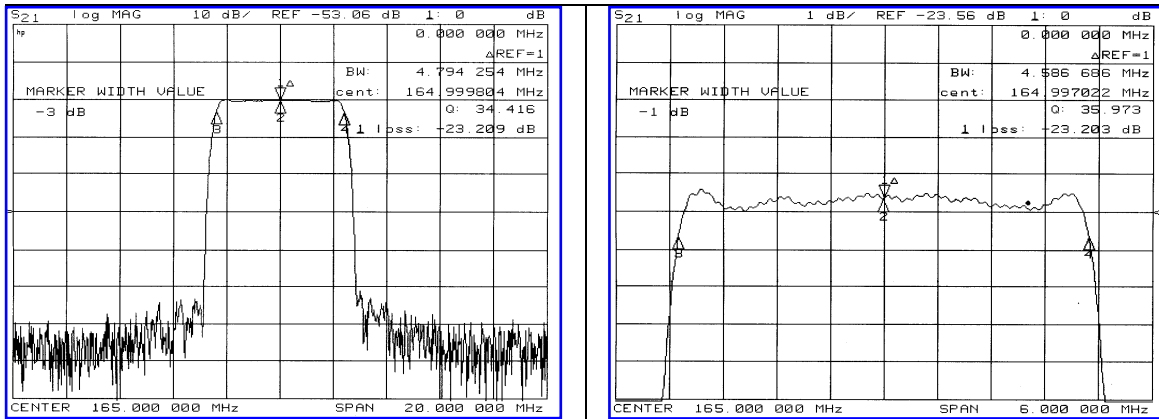


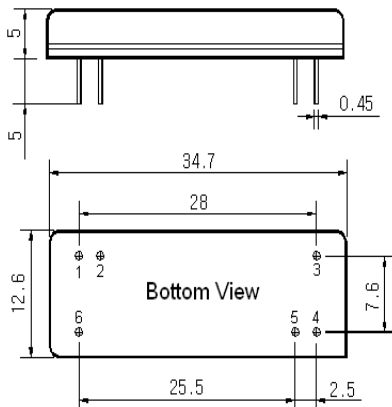
Typical Performance



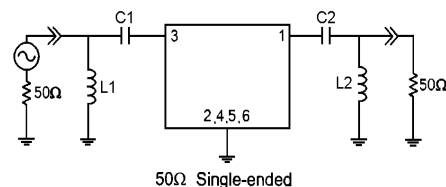
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	164.85	165.00	165.15
Insertion Loss	dB	-	24.00	25.50
1dB Bandwidth	MHz	-	4.58	-
3dB Bandwidth	MHz	4.70	4.79	-
20dB Bandwidth	MHz	-	5.36	-
30dB Bandwidth	MHz	-	5.51	-
45dB Bandwidth	MHz	-	5.65	-
Passband Ripple	dB	-	0.65	-
Group Delay Variation	nsec	-	200	300
Absolute Delay	µsec	-	4.53	-
Ultimate Attenuation	dB	50	53	-
Substrate Material	-	LiTaO ₃		

Package Dimension



Matching Configuration



L1=22nH, L2=27nH, C1=56pF, C2=75pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

03/27/2006

