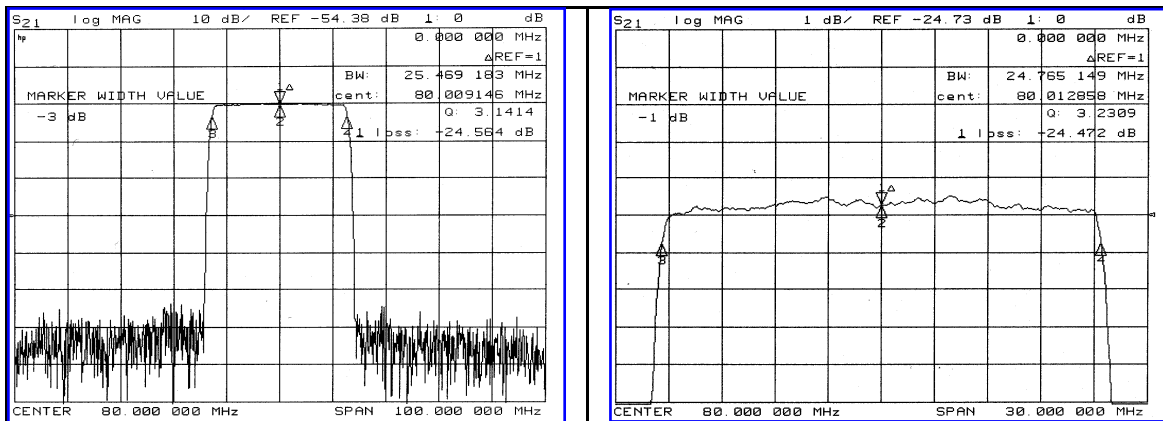


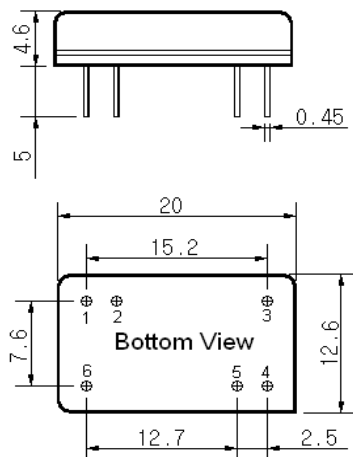
Typical Performance



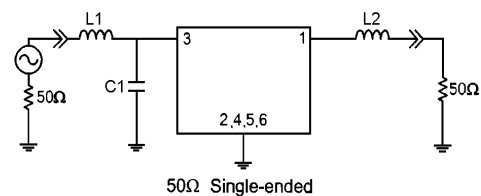
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	79.90	80.00	80.10
Insertion Loss	dB	-	25.00	26.50
1dB Bandwidth	MHz	-	24.76	-
3dB Bandwidth	MHz	25.00	25.46	-
40dB Bandwidth	MHz	-	28.00	29.00
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	30	50
Absolute Delay	µsec	-	1.51	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=150nH, L2=180nH, C1=5pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

01/14/2006

