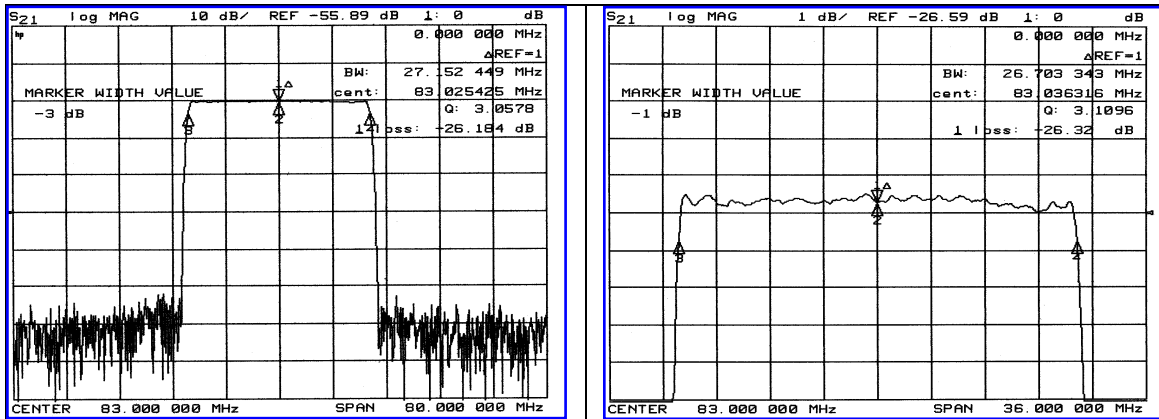


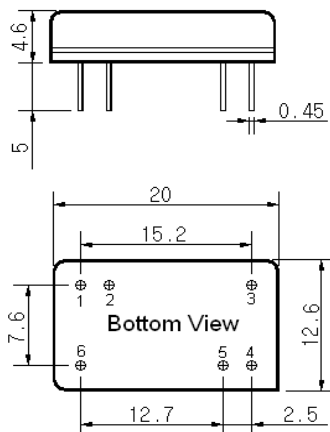
Typical Performance



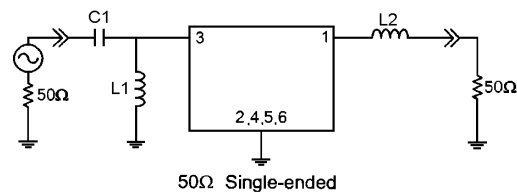
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	82.92	83.00	83.08
Insertion Loss	dB	-	26.00	27.50
1dB Bandwidth	MHz	-	26.70	-
3dB Bandwidth	MHz	27.00	27.15	-
40dB Bandwidth	MHz	-	29.06	29.30
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	μsec	-	1.58	-
Ultimate Attenuation	dB	50	53	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=120nH, L2=150nH, C1=56pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

10/10/2005

