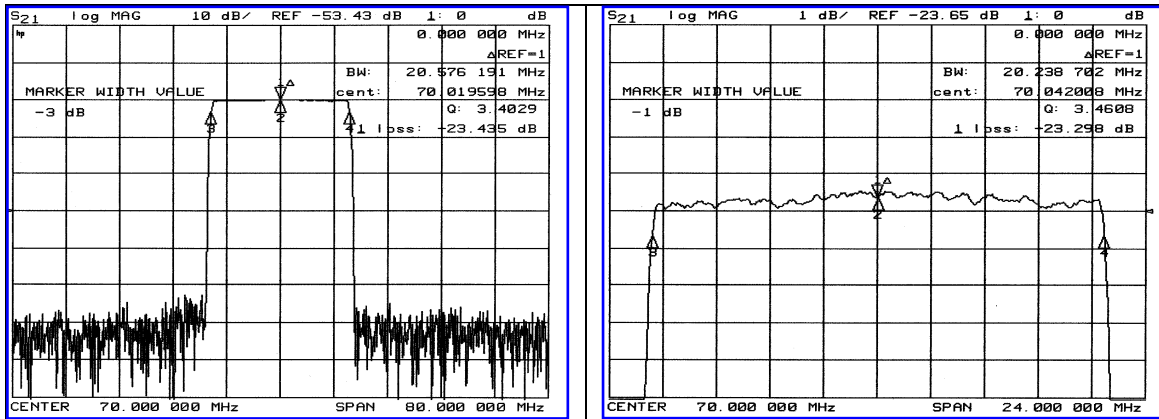


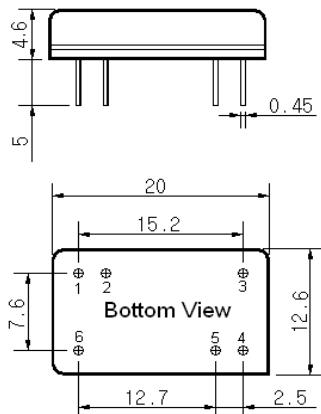
Typical Performance



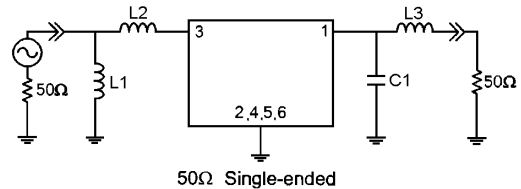
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	23.50	24.50
1dB Bandwidth	MHz	-	20.23	-
3dB Bandwidth	MHz	20.45	20.58	-
40dB Bandwidth	MHz	-	21.93	22.00
50dB Bandwidth	Mhz	-	22.08	-
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	2.2	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=270nH, L2=100nH, L3=180nH, C1=1pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

04/18/2005

