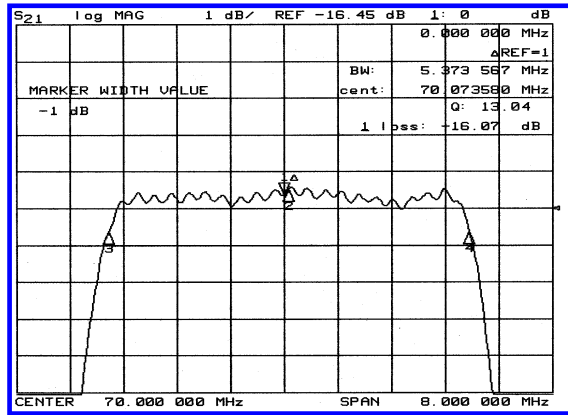
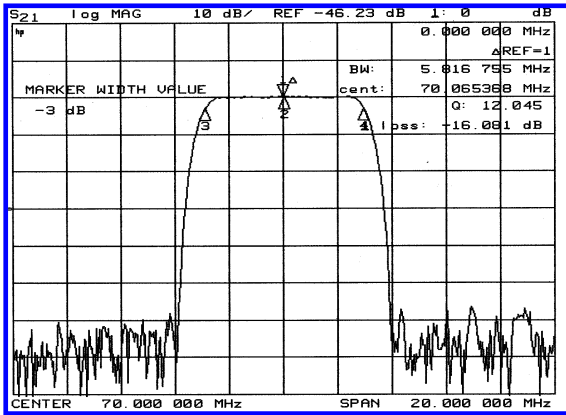


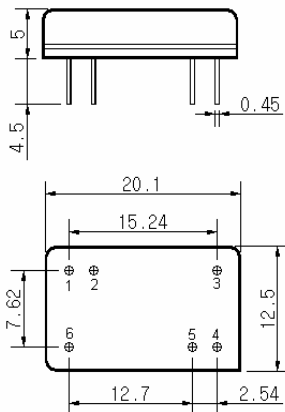
Typical Performance



Specification

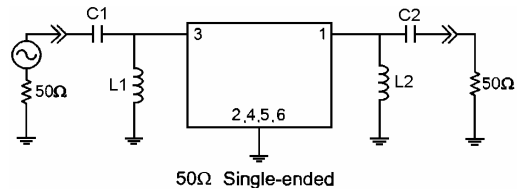
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	69.92	70.00	70.08
Insertion Loss	dB	-	16.00	18.00
1dB Bandwidth	Mhz	5.20	5.37	-
3dB Bandwidth	Mhz	5.70	5.82	-
40dB Bandwidth	Mhz	-	7.54	7.80
50dB Bandwidth	Mhz	-	7.70	-
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	µsec	-	2.0	-
Ultimate Attenuation	dB	50	60	-
Substrate Material	-	128-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/°C <sup>2</sup>	-72		

Package Dimension



1 : Output , 6 : Output Gnd  
3 : Input , 4 : Input Gnd  
2, 5 : Case Gnd

Matching Configuration



L1=0.18µH, L2=0.15µH, C1=100pF, C2=100pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

