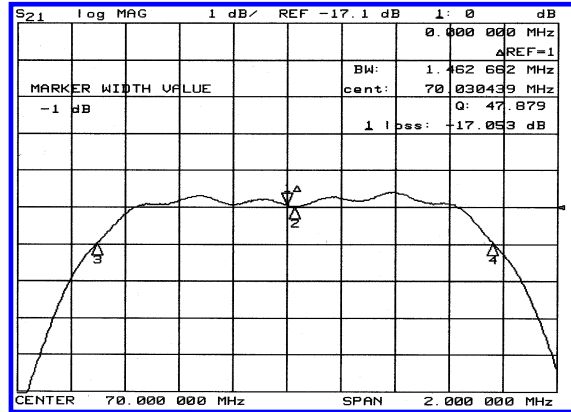
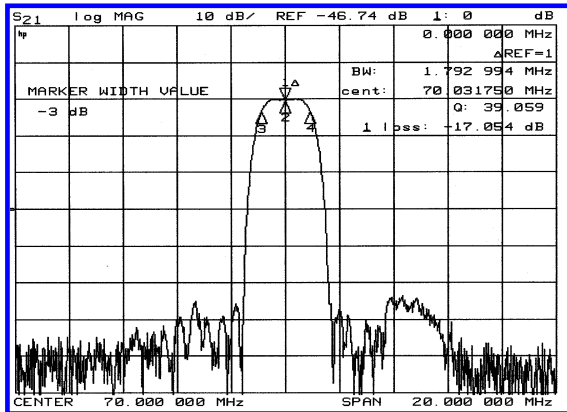


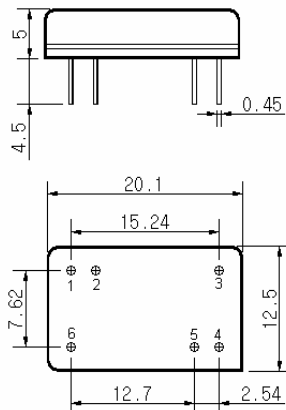
Typical Performance



Specification

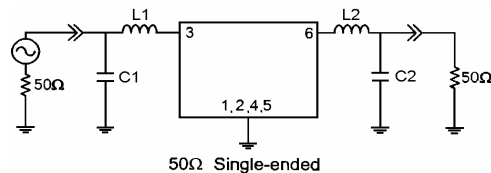
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	69.94	70.00	70.06
Insertion Loss	dB	-	17.00	19.00
1dB Bandwidth	Mhz	1.30	1.46	-
3dB Bandwidth	Mhz	1.60	1.79	-
40dB Bandwidth	Mhz	-	3.00	3.30
50dB Bandwidth	Mhz	-	3.11	-
Passband Ripple	dB	-	0.45	0.80
Group Delay Variation	nsec	-	100	200
Absolute Delay	μsec	-	1.5	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C ²	-0.03		

Package Dimension



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

Matching Configuration



L1=L2=0.39μH, C1=43pF, C2=56pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

