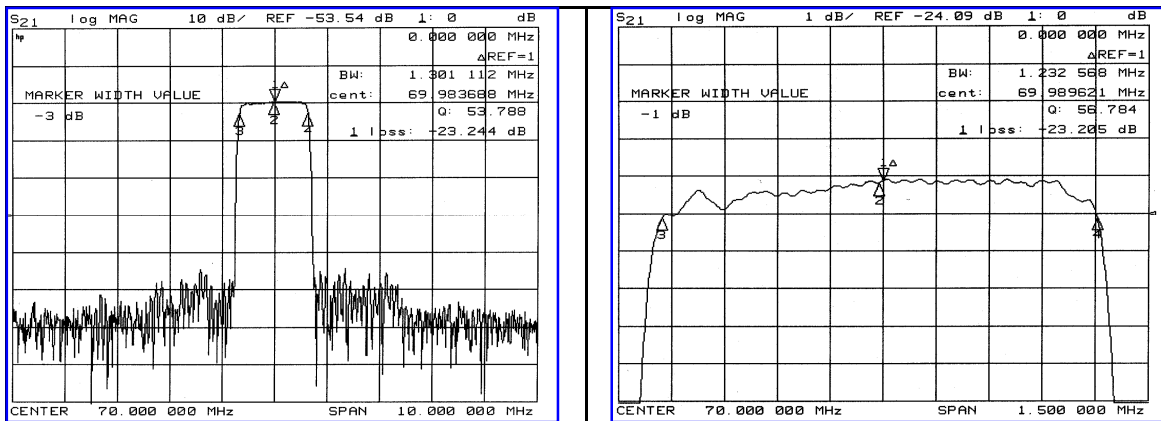


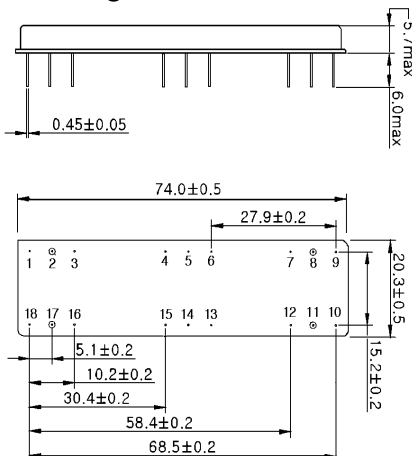
Typical Performance



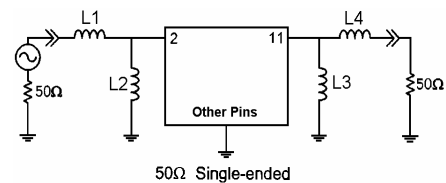
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.96	70.00	70.04
Insertion Loss	dB	-	23.50	-
1dB Bandwidth	MHz	-	1.23	-
3dB Bandwidth	MHz	1.26	1.30	-
40dB Bandwidth	MHz	-	1.48	1.60
Passband Ripple (F _{0j} 0.6MHz)	dB	-	0.85	1.00
Group Delay Variation (F _{0j} 0.6MHz)	nsec	-	300	500
Absolute Delay	μsec	-	10.28	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C ²	-0.03		

Package Dimension



Matching Configuration



L1=120nH, L2=L3=68nH, L4=180nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

02/20/2006

