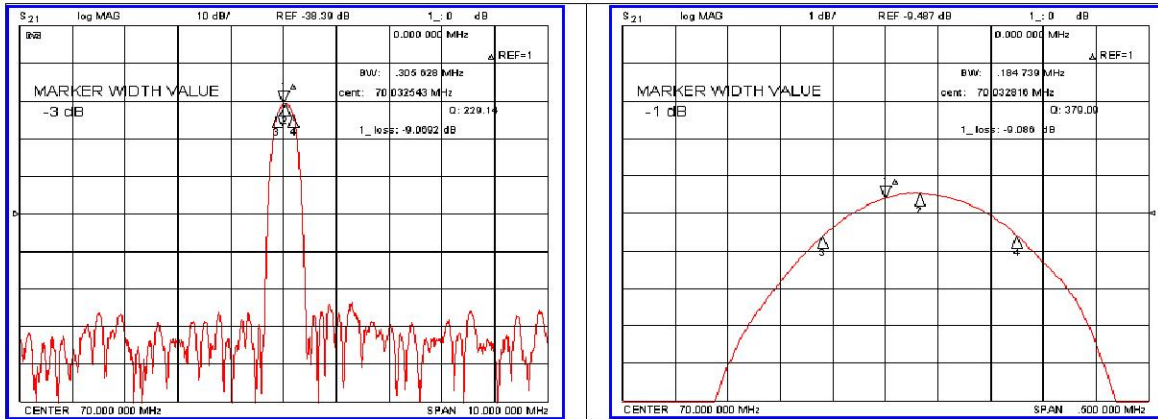


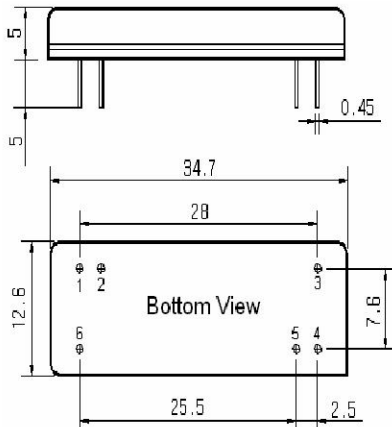
## Typical Performance



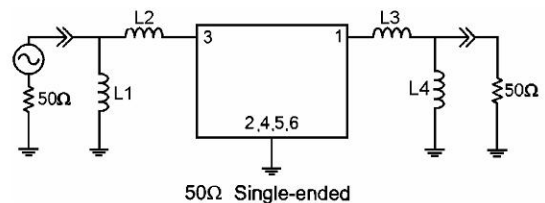
## Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.94	70.00	70.06
Insertion Loss	dB	-	9.20	12.00
1dB Bandwidth	MHz	0.15	0.18	-
2dB Bandwidth	MHz	-	0.25	-
3dB Bandwidth	MHz	-	0.30	-
50dB Bandwidth	MHz	-	0.76	0.90
Passband Ripple	dB	-	0.40	1.00
Group Delay Variation(Fc±0.1MHz)	nsec	-	150	300
Absolute Delay	µsec	-	4.25	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		

## Package Dimension



## Matching Configuration



L1=L4=56nH, L2=68nH, L3=82nH  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

Rev0. 070820

