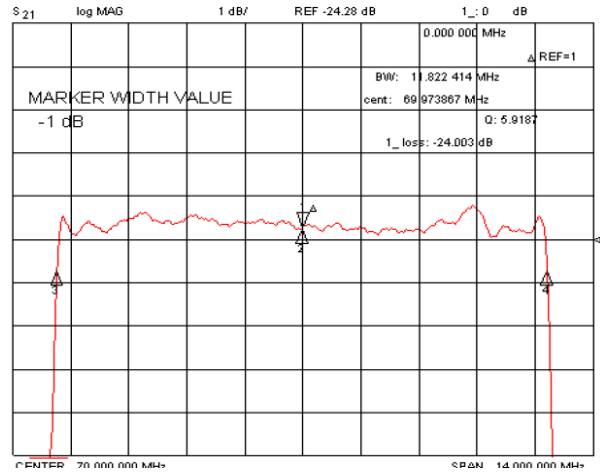
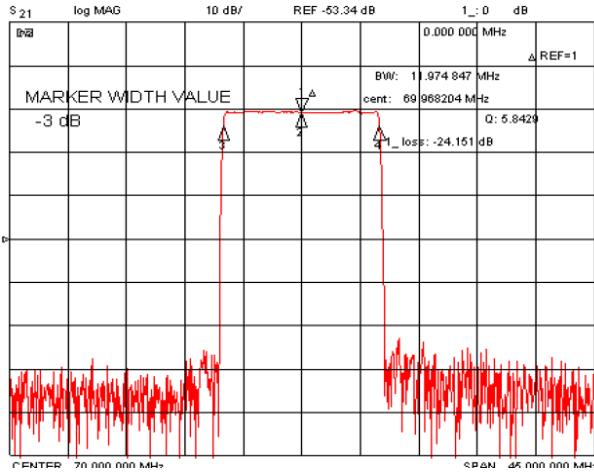


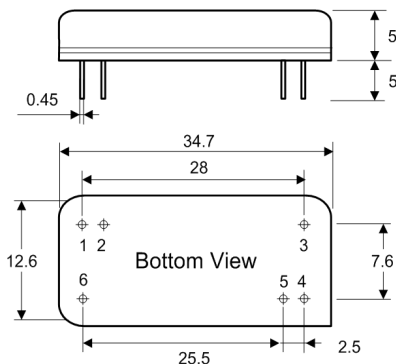
Typical Performance



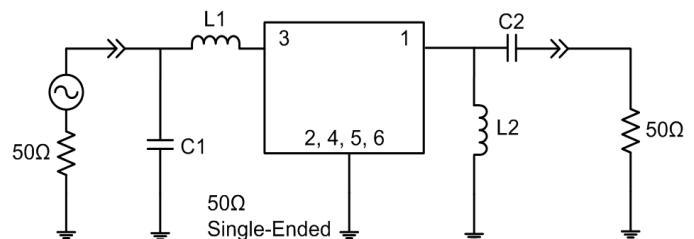
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	24.2	26.0
1 dB Bandwidth	MHz	-	11.82	-
3 dB Bandwidth	MHz	11.90	11.97	-
40 dB Bandwidth	MHz	-	12.62	12.75
Passband Ripple	dB	-	0.75	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	µsec	-	4.05	-
Ultimate Rejection	dB	50.00		
Package	mm ²	34.7 x 12.6		
Substrate Material		128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=82nH, L2=120nH, C1=43pF, C2=62pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C