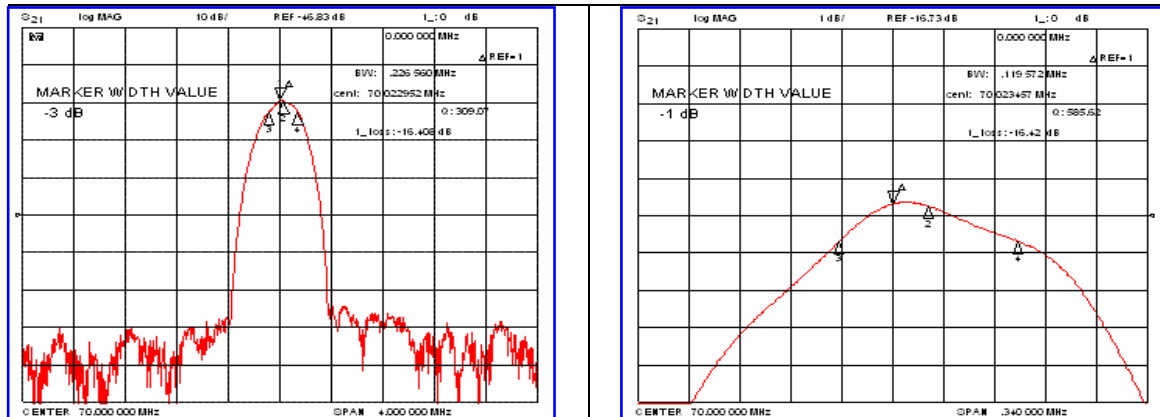


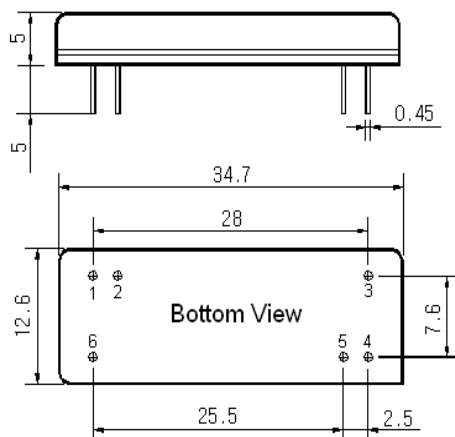
Typical Performance



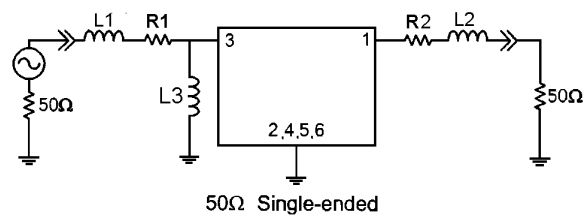
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	16.40	18.00
1dB Bandwidth	MHz	-	0.11	-
3dB Bandwidth	MHz	0.20	0.22	-
40dB Bandwidth	MHz	-	0.69	0.80
Return loss	dB	-	11	-
Passband Ripple	dB	-	0.48	1.00
Group Delay Variation	nsec	-	350	450
Absolute Delay	usec	-	4.06	-
Ultimate Attenuation	dB	50	53	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		

Package Dimension



Matching Configuration



L1=100nH, L2=100nH, L3=470nH, R1=22Ω, R2=22Ω
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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