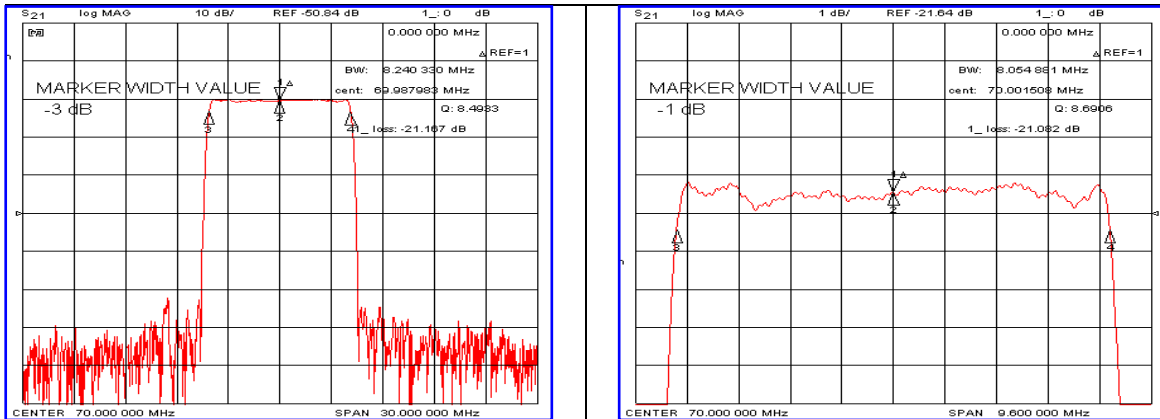


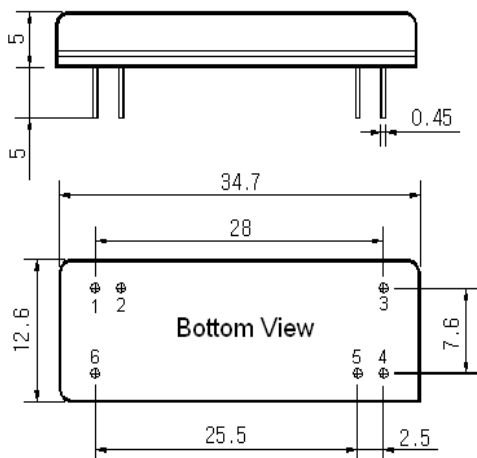
Typical Performance



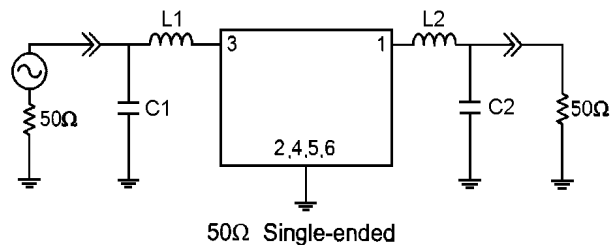
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss	dB	-	21.30	23.50
1dB Bandwidth	MHz	7.90	8.05	-
3dB Bandwidth	MHz	-	8.24	-
45dB Bandwidth	MHz	-	9.05	9.20
Passband Ripple	dB	-	0.75	1.20
Group Delay Variation	nsec	-	120	200
Absolute Delay	usec	-	3.79	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=33nH, L2=27nH, C1=8pF, C2=8pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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