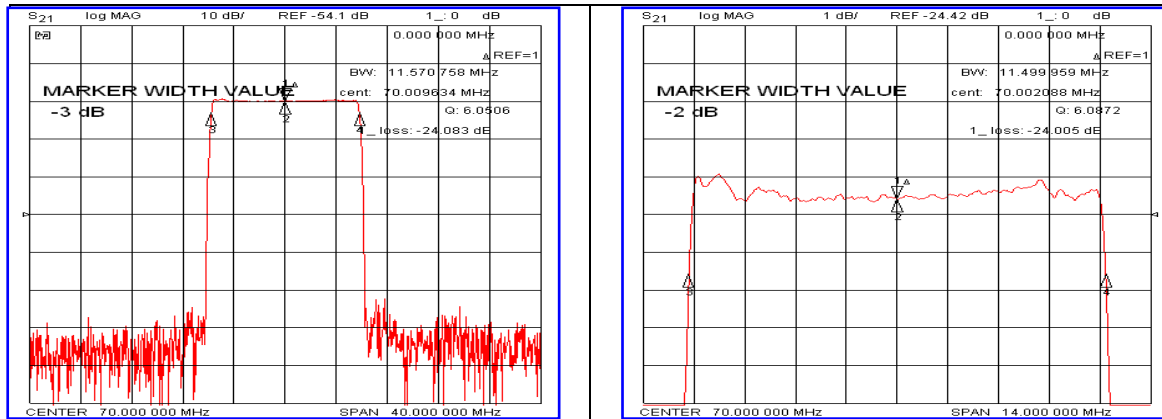


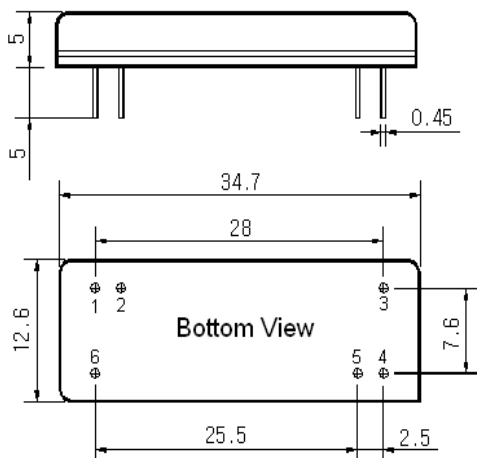
Typical Performance



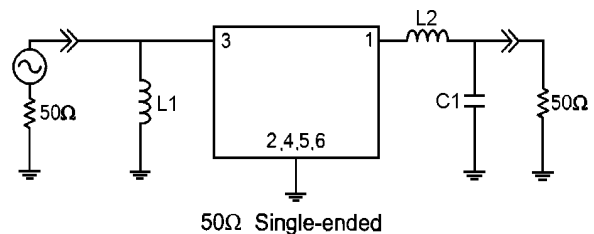
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	24.50	26.00
2dB Bandwidth	MHz	11.35	11.49	-
25dB Bandwidth	MHz	-	12.16	12.25
40dB Bandwidth	MHz	-	12.32	12.45
Passband Ripple	dB	-	0.75	1.00
Group Delay Variation	nsec	-	70	120
Absolute Delay	usec	-	3.70	-
Ultimate Attenuation	dB	50	53	-
Substrate Material	-	118-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=270nH, L2=27nH, C1=24pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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