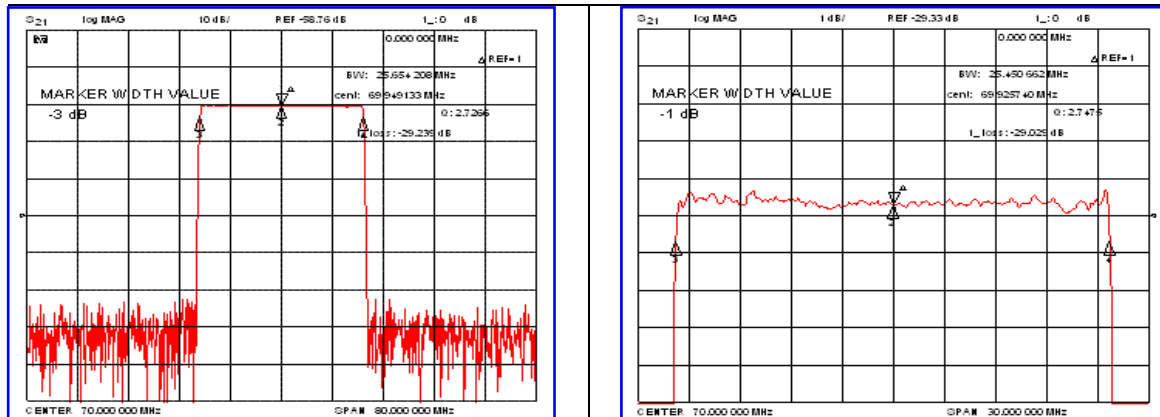


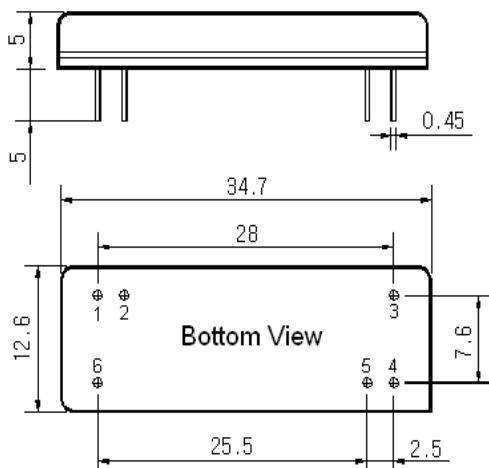
Typical Performance



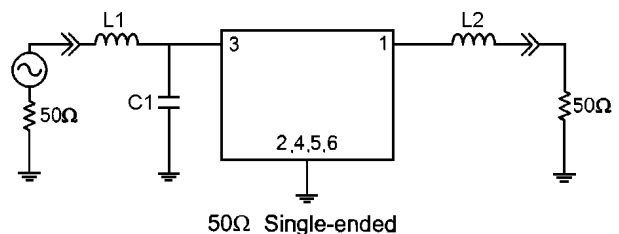
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	29.23	31.00
1dB Bandwidth	MHz	-	25.45	-
3dB Bandwidth	MHz	25.55	25.65	-
45dB Bandwidth	MHz	-	26.60	26.70
Passband Ripple	dB	-	0.60	1.00
Group Delay Variation	nsec	-	30	50
Absolute Delay	μsec	-	3.24	-
Ultimate Attenuation	dB	48	52	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=120nH, L2=120nH, C1=5pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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