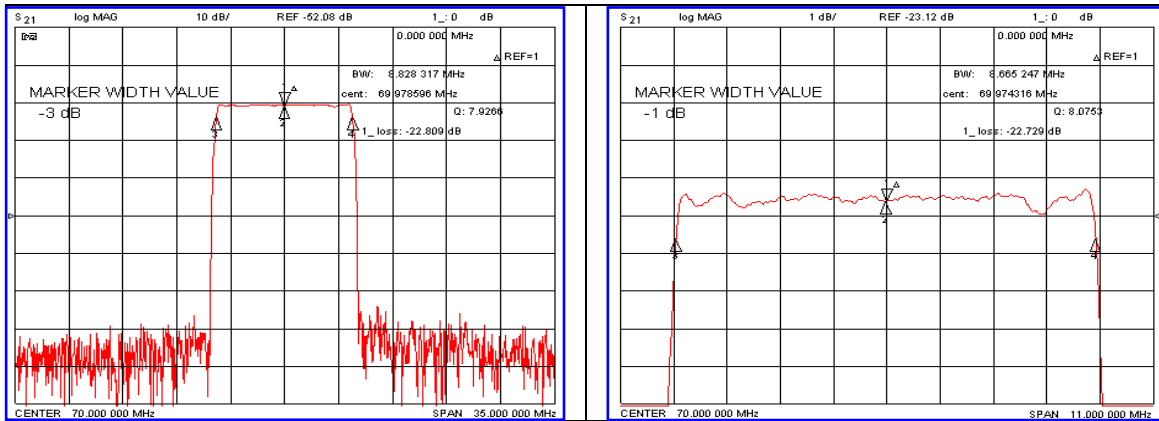


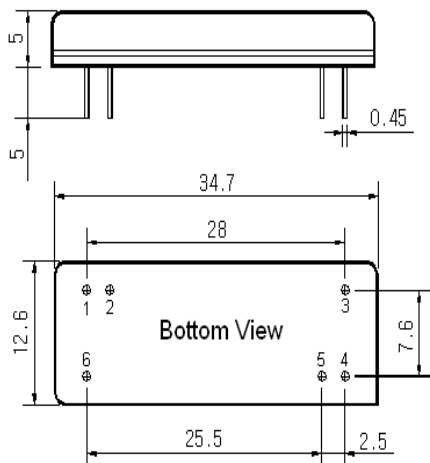
Typical Performance



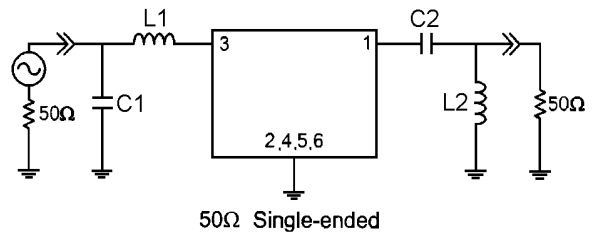
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	22.80	25.00
1dB Bandwidth	MHz	8.55	8.66	-
3dB Bandwidth	MHz	8.77	8.82	-
40dB Bandwidth	MHz	-	9.51	9.67
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	70	150
Absolute Delay	μsec	-	3.94	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C ²	-72		

Package Dimension



Matching Configuration



L1=39nH, L2=180nH, C1=30pF, C2=270pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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