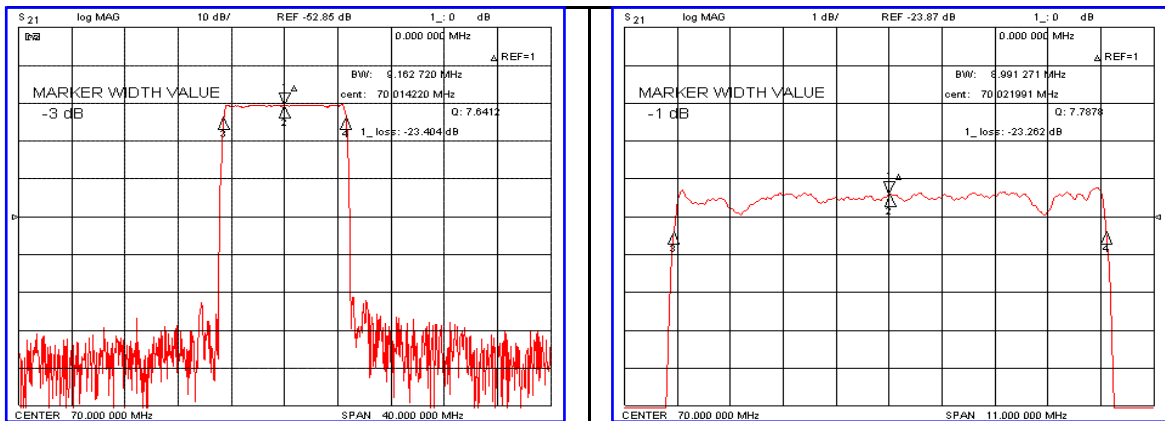


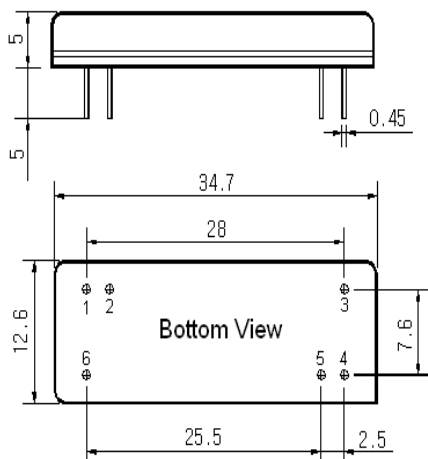
Typical Performance



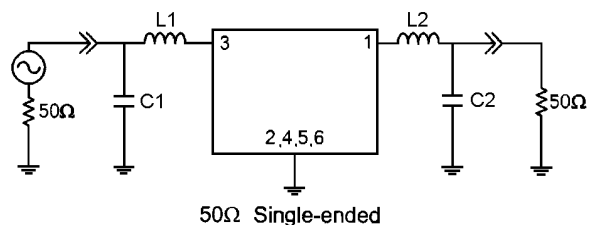
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	23.50	25.00
1dB Bandwidth	MHz	-	8.99	-
3dB Bandwidth	MHz	9.00	9.16	-
40dB Bandwidth	MHz	-	9.86	10.00
Passband Ripple	dB	-	0.75	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	μsec	-	3.96	-
Ultimate Attenuation	dB	50	53	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=15nH, L2=47nH, C1=12pF, C2=12pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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