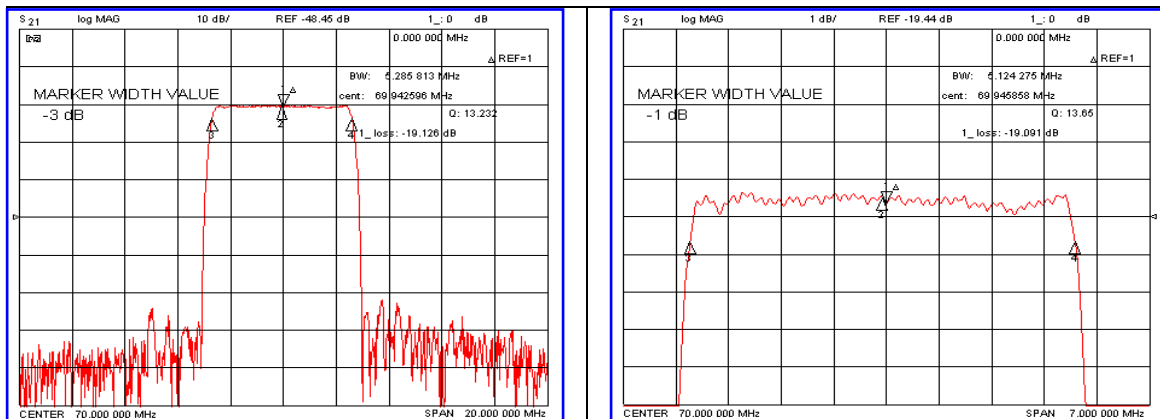


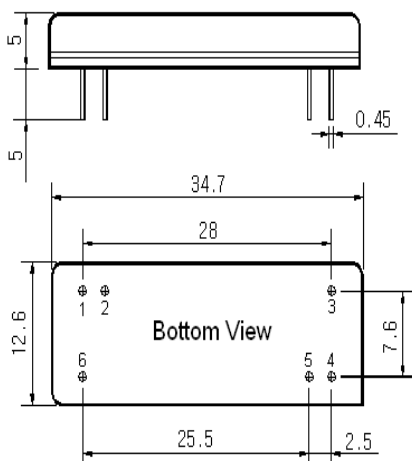
Typical Performance



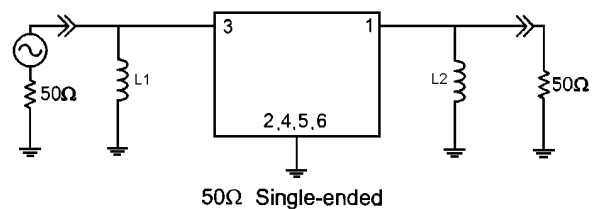
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	19.12	20.00
1dB Bandwidth	MHz	5.00	5.12	-
3dB Bandwidth	MHz	-	5.28	-
50dB Bandwidth	MHz	-	6.03	6.20
Passband Ripple	dB	-	0.60	0.80
Group Delay Variation	nsec	-	150	200
Absolute Delay	μsec	-	4.05	-
Ultimate Attenuation	dB	50	52	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-94		

Package Dimension



Matching Configuration



L1=390nH, L2=390nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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