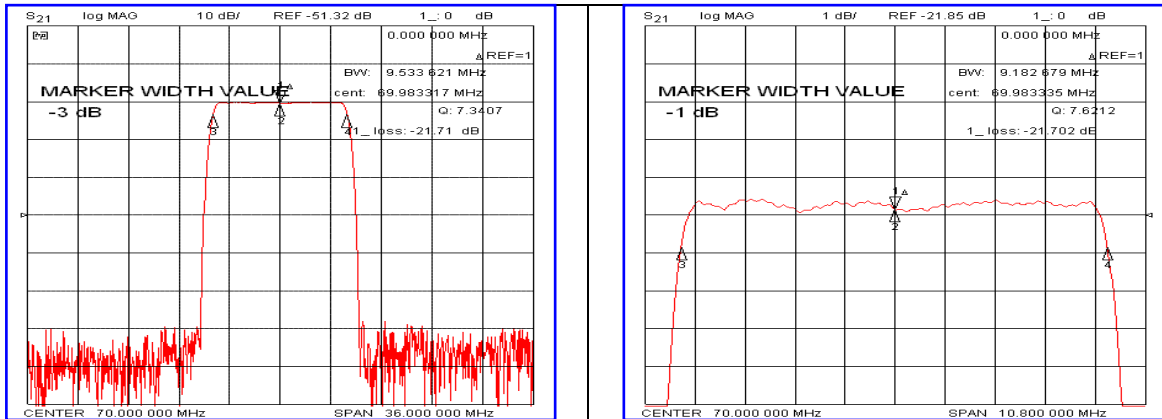


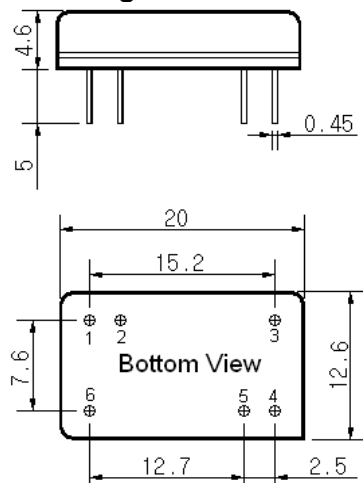
Typical Performance



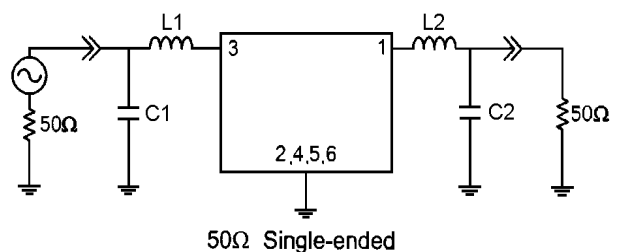
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	22.00	24.00
1dB Bandwidth	MHz	-	9.18	-
3dB Bandwidth	MHz	9.40	9.53	-
40dB Bandwidth	MHz	-	11.00	11.10
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	2.17	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=47nH, L2=47nH, C1=20pF, C2=20pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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