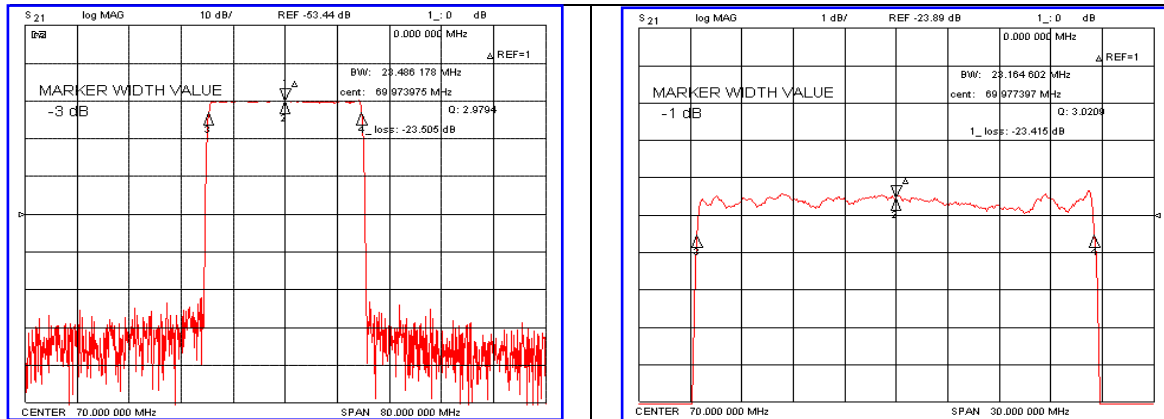


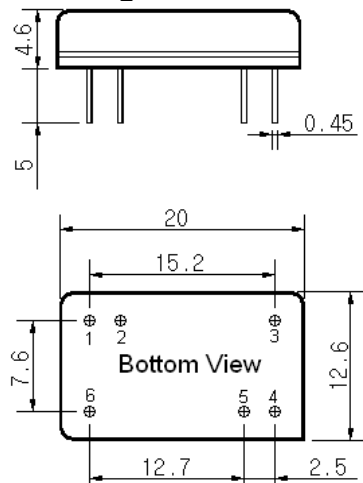
Typical Performance



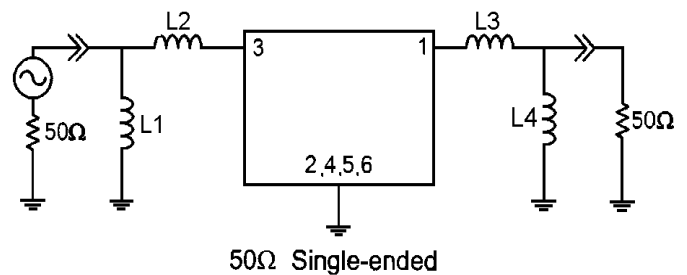
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	23.60	25.00
1dB Bandwidth	MHz	23.00	23.16	-
3dB Bandwidth	MHz	-	23.48	-
40dB Bandwidth	MHz	-	24.80	25.00
Passband Ripple	dB	-	0.60	1.00
Group Delay Variation	nsec	-	35	60
Absolute Delay	μsec	-	2.25	-
Ultimate Attenuation	dB	50	53	-
Substrate Material	-	128 - LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=390nH, L2=150nH, L3=150nH, L4=270nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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