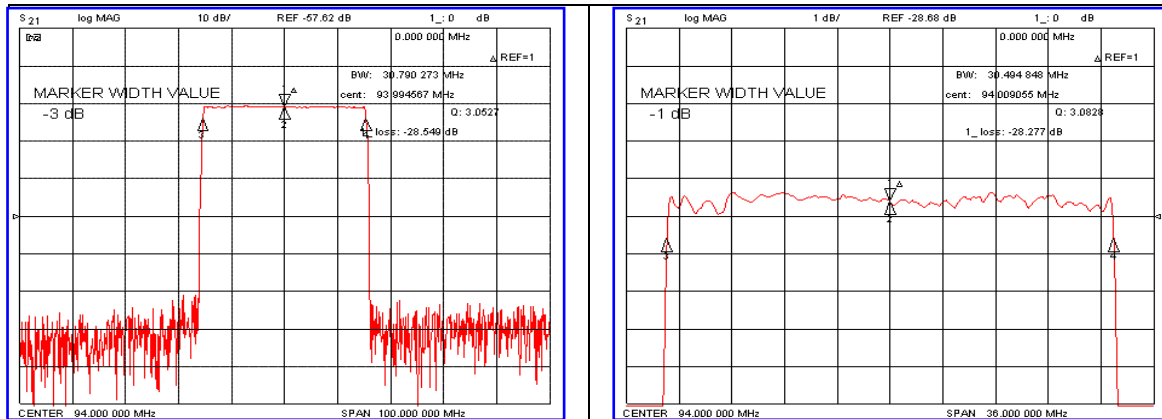


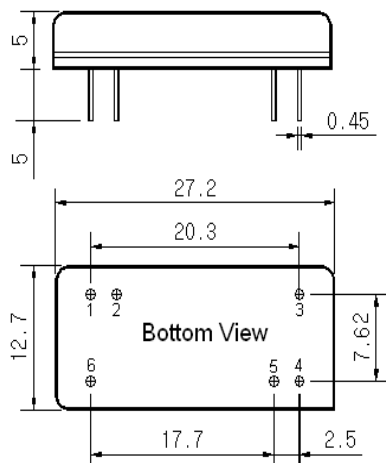
Typical Performance



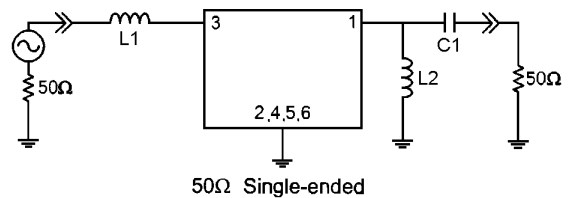
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	93.90	94.00	94.10
Insertion Loss	dB	-	28.60	30.00
1dB Bandwidth	MHz	-	30.49	-
3dB Bandwidth	MHz	30.60	30.79	-
40dB Bandwidth	MHz	-	32.08	32.20
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	30	50
Absolute Delay	μsec	-	2.38	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=68nH, L2=82nH, C1=47pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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