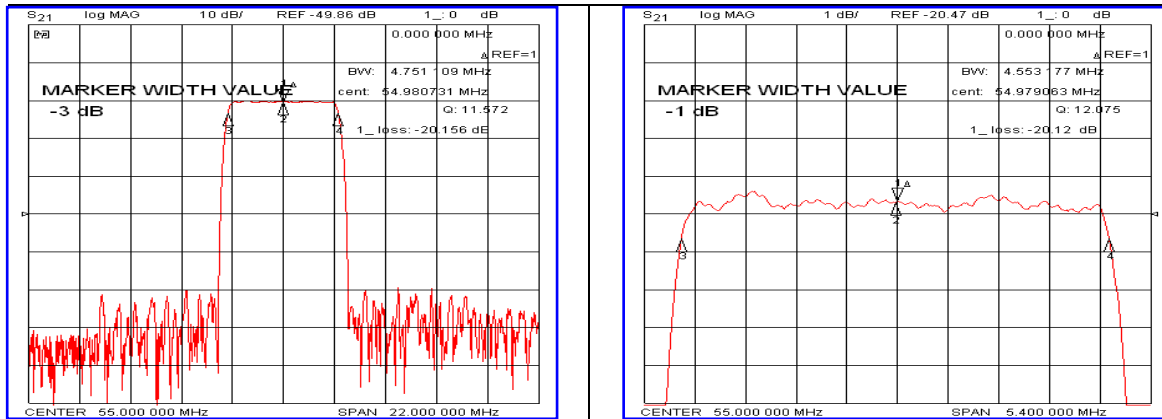


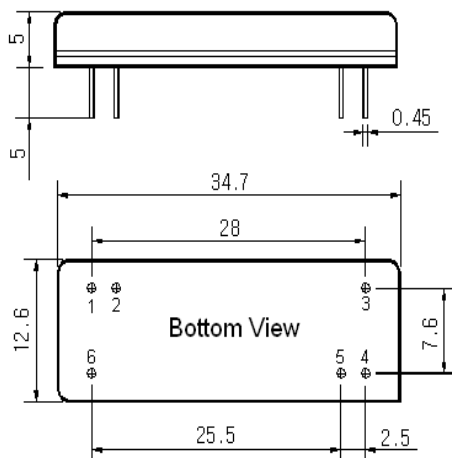
Typical Performance



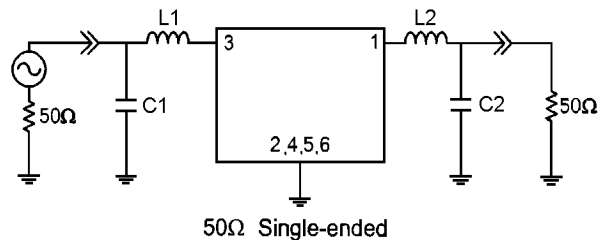
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	54.90	55.00	55.10
Insertion Loss	dB	-	20.20	22.50
1dB Bandwidth	MHz	4.45	4.55	-
3dB Bandwidth	MHz	-	4.75	-
20dB Bandwidth	MHz	-	5.30	5.40
40dB Bandwidth	MHz	-	5.52	-
Passband Ripple	dB	-	0.60	1.20
Absolute Delay	usec	-	3.52	-
Ultimate Attenuation	dB	43	47	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/°C	-94		

Package Dimension



Matching Configuration



L1=56nH, L2=47nH, C1=10pF, C2=10pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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