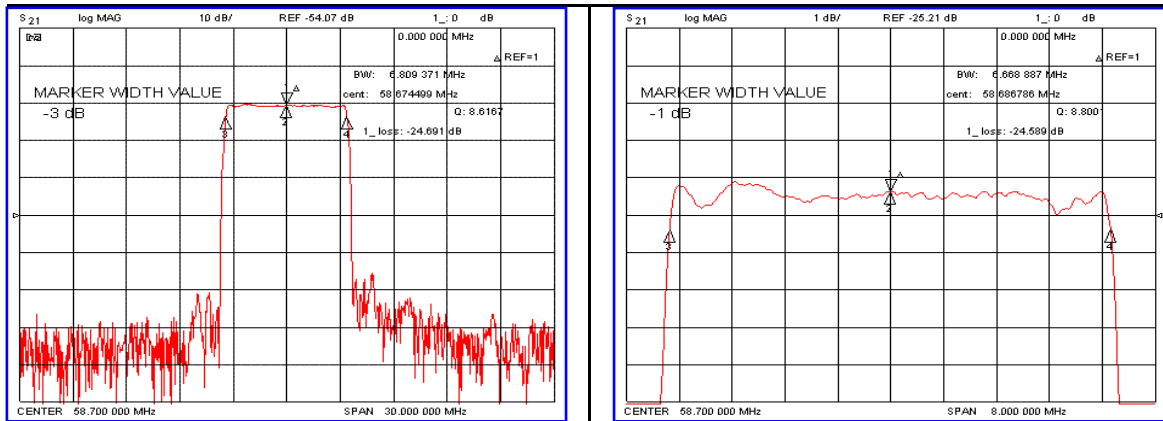


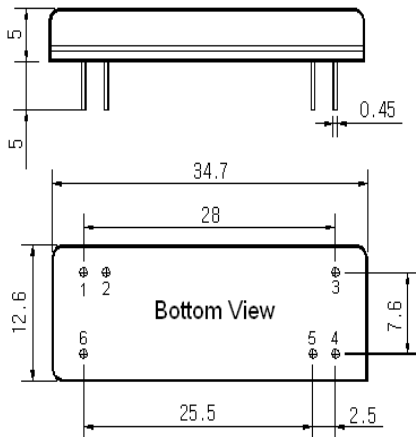
Typical Performance



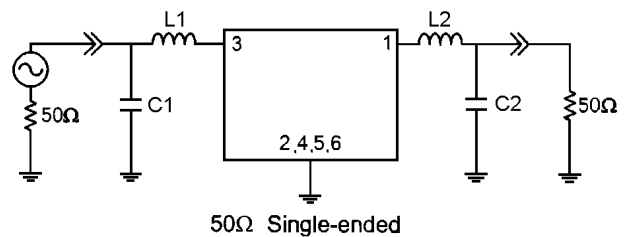
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	58.62	58.70	58.78
Insertion Loss	dB	-	24.70	26.00
1dB Bandwidth	MHz	-	6.66	-
3dB Bandwidth	MHz	6.70	6.80	-
20dB Bandwidth	MHz	-	7.21	-
40dB Bandwidth	MHz	-	7.37	7.50
Passband Ripple	dB	-	0.86	1.00
Absolute Delay	μsec	-	4.57	-
Group Delay Variation	nsec	-	100	-
Ultimate Attenuation	dB	-	45	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/°C	-94		

Package Dimension



Matching Configuration



L1=68nH, L2=68nH, C1=10pF, C2=10pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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