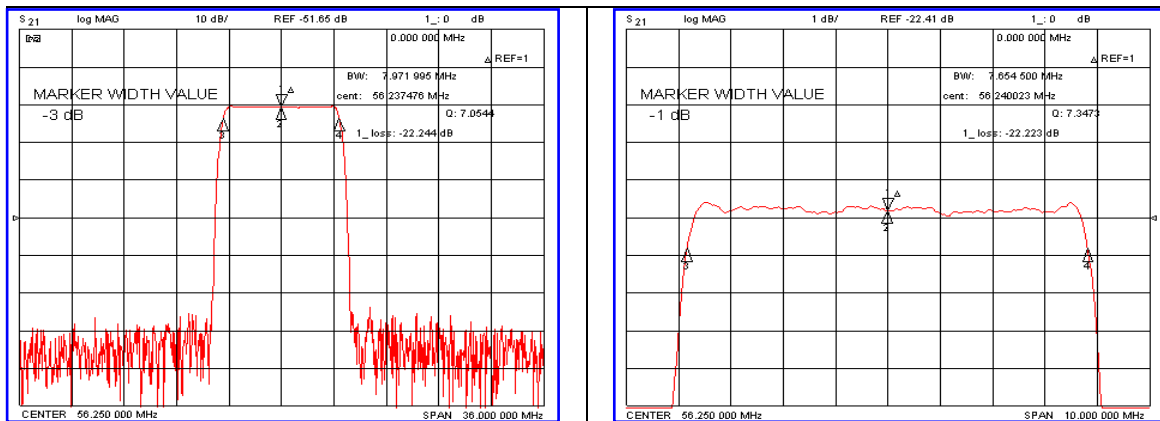


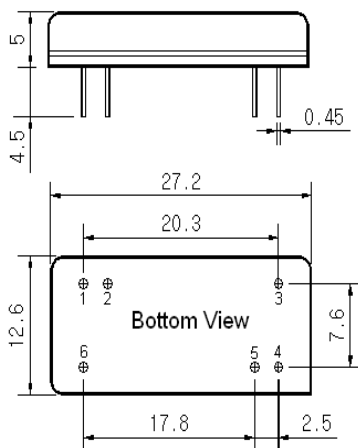
Typical Performance



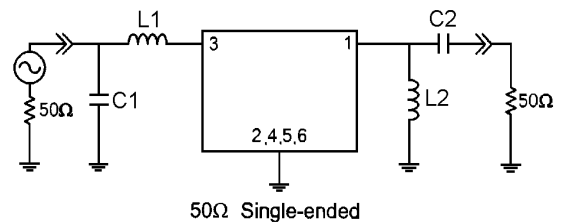
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	56.17	56.25	56.33
Insertion Loss	dB	-	22.48	25.00
1dB Bandwidth	MHz	7.50	7.65	-
3dB Bandwidth	MHz	-	7.97	-
40dB Bandwidth	MHz	-	9.26	9.40
Passband Ripple	dB	-	0.40	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	2.21	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=68nH, L2=180nH, C1=27pF, C2=75pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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