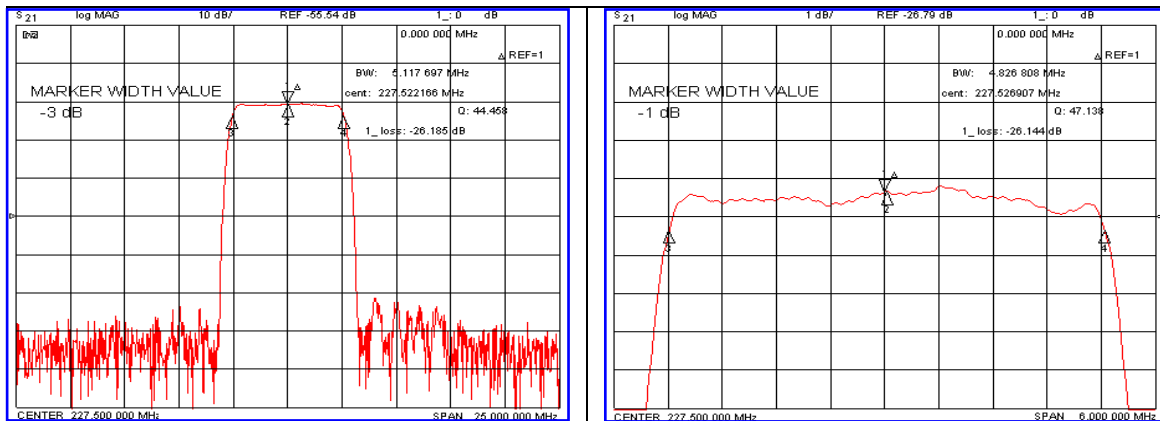


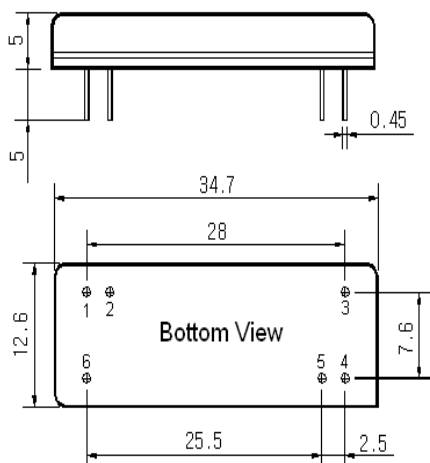
Typical Performance



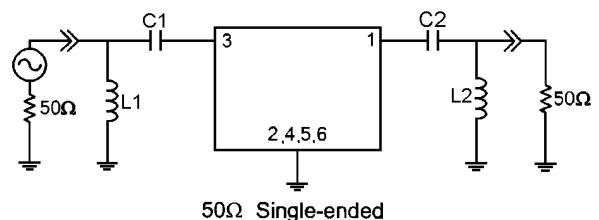
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	227.30	227.50	227.70
Insertion Loss	dB	-	26.20	28.00
1dB Bandwidth	MHz	-	4.82	-
3dB Bandwidth	MHz	5.00	5.11	-
40dB Bandwidth	MHz	-	6.19	6.30
Passband Ripple	dB	-	0.75	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	μsec	-	3.46	-
Ultimate Attenuation	dB	50	52	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C ²	-20		

Package Dimension



Matching Configuration



L1=L2=15nH, C1=C2=24pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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