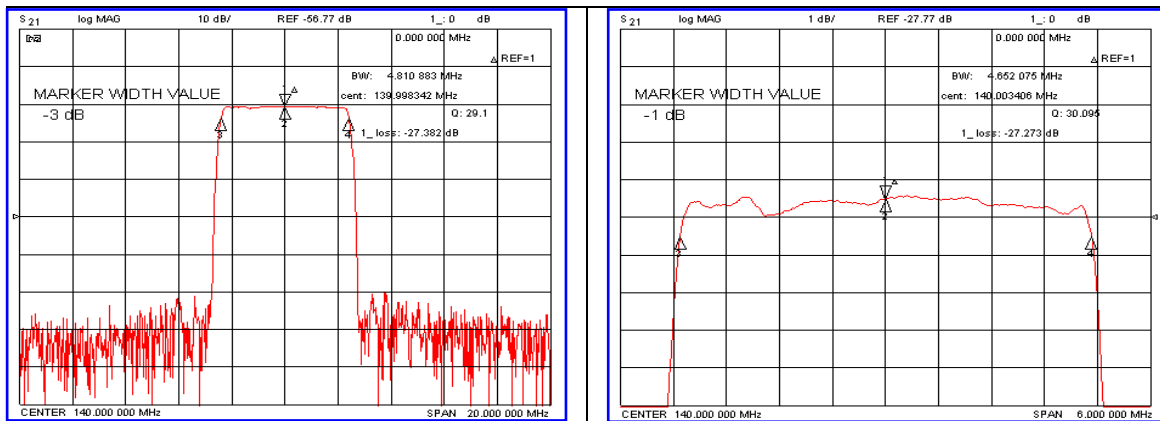


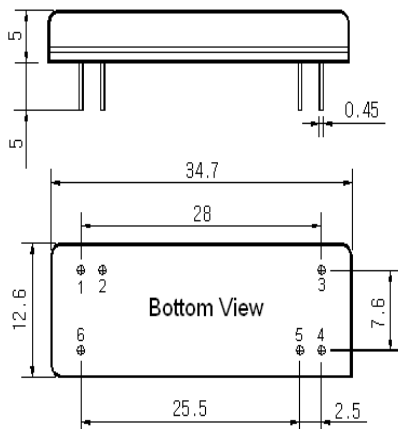
Typical Performance



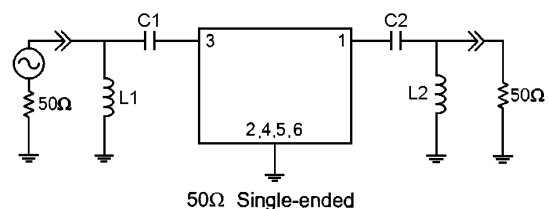
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.85	140.00	140.15
Insertion Loss	dB	-	27.38	29.00
1dB Bandwidth	MHz	-	4.65	-
3dB Bandwidth	MHz	4.70	4.81	-
40dB Bandwidth	MHz	-	5.42	5.60
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	150	250
Absolute Delay	µsec	-	5.06	-
Ultimate Attenuation At 2.7MHz away from ΔFc	dB	32	36	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C ²	-20		

Package Dimension



Matching Configuration



L1=L2=39nH, C1=C2=56pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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