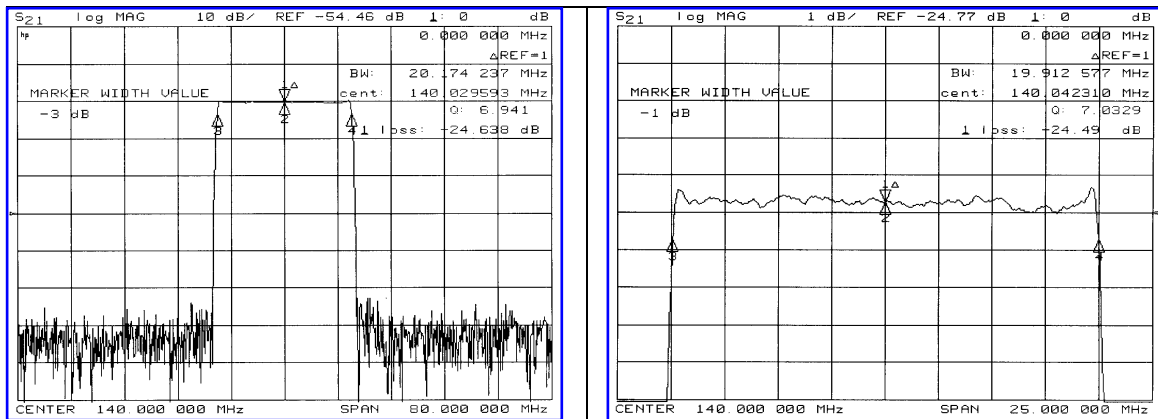


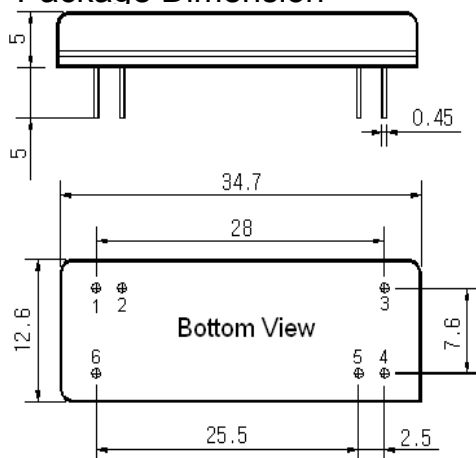
Typical Performance



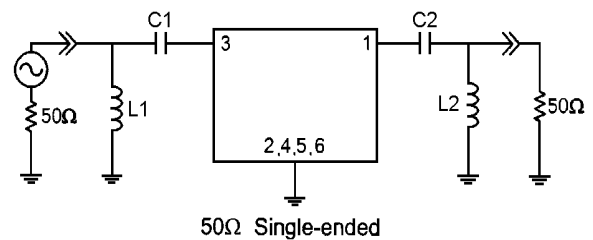
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.85	140.00	140.15
Insertion Loss	dB	-	24.50	26.00
1dB Bandwidth	MHz	-	19.91	-
3dB Bandwidth	MHz	20.00	20.17	-
40dB Bandwidth	MHz	-	21.37	21.50
Passband Ripple	dB	-	0.68	1.00
Group Delay Variation	nsec	-	55	120
Absolute Delay	µsec	-	2.42	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=L2=68nH, C1=160pF, C2=62pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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