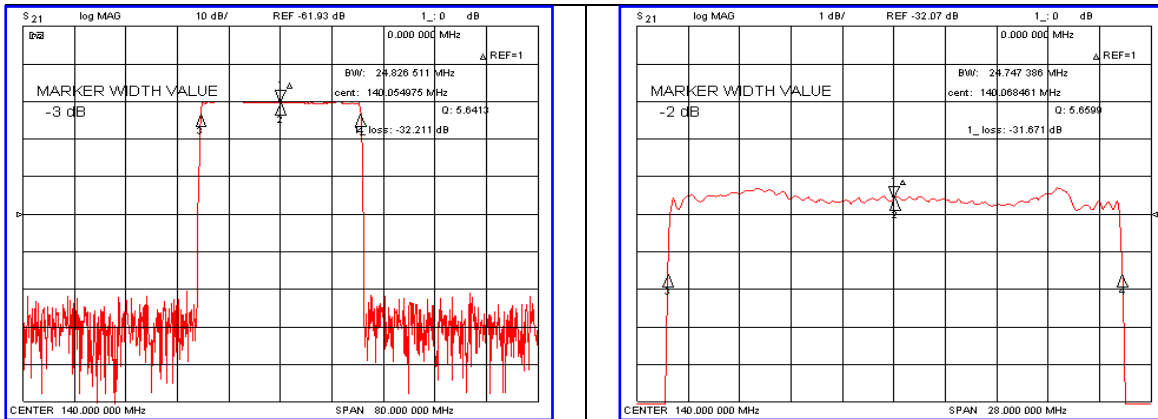


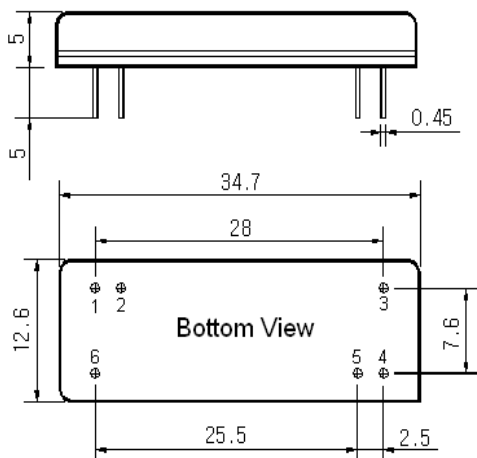
Typical Performance



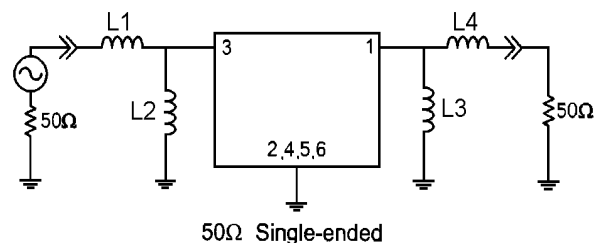
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.90	140.00	140.10
Insertion Loss	dB	-	32.21	33.50
2dB Bandwidth	MHz	24.65	24.74	-
25dB Bandwidth	MHz	-	25.55	25.65
40dB Bandwidth	MHz	-	25.76	25.85
Passband Ripple	dB	-	0.70	1.00
Group Delay Variation	nsec	-	30	80
Absolute Delay	usec	-	4.07	-
Ultimate Attenuation	dB	48	50	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=68nH, L2=56nH, L3=56nH, L4=68nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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