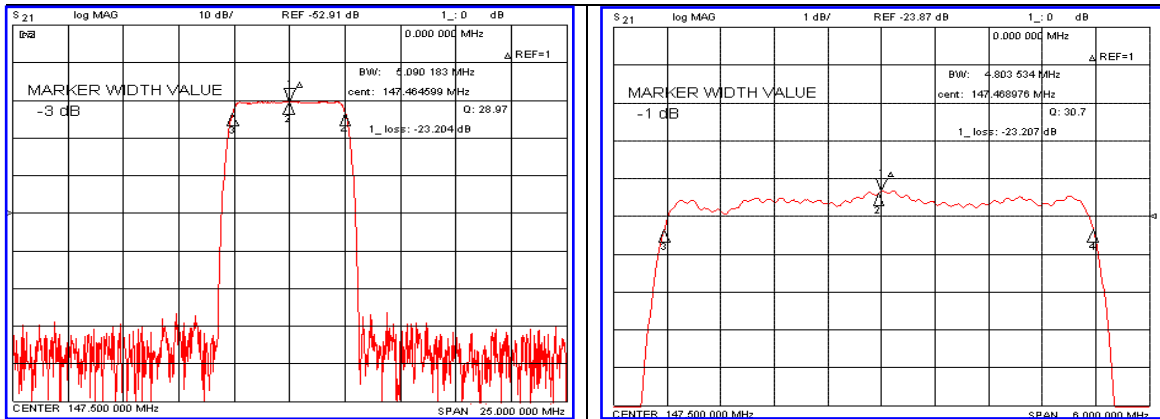


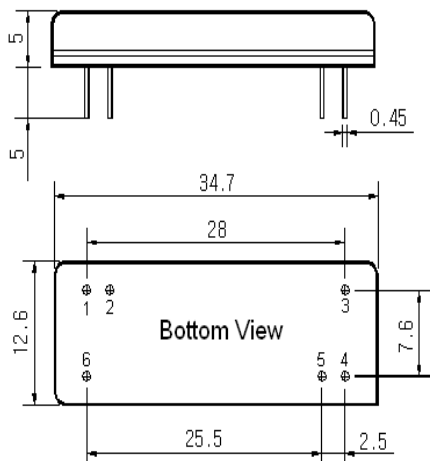
### Typical Performance



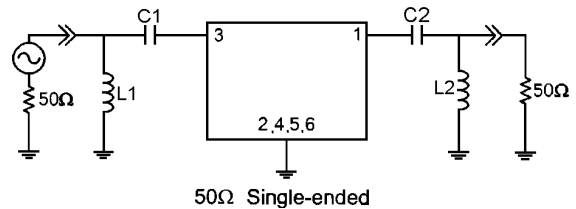
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	147.30	147.50	147.70
Insertion Loss	dB	-	23.20	25.00
1dB Bandwidth	MHz	-	4.80	-
3dB Bandwidth	MHz	4.90	5.09	-
40dB Bandwidth	MHz	-	6.18	6.30
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	150	250
Absolute Delay	μsec	-	3.55	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	112-LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/°C <sup>2</sup>	-20		

### Package Dimension



### Matching Configuration



L1=27nH, L2=33nH, C1=75pF, C2=62pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

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