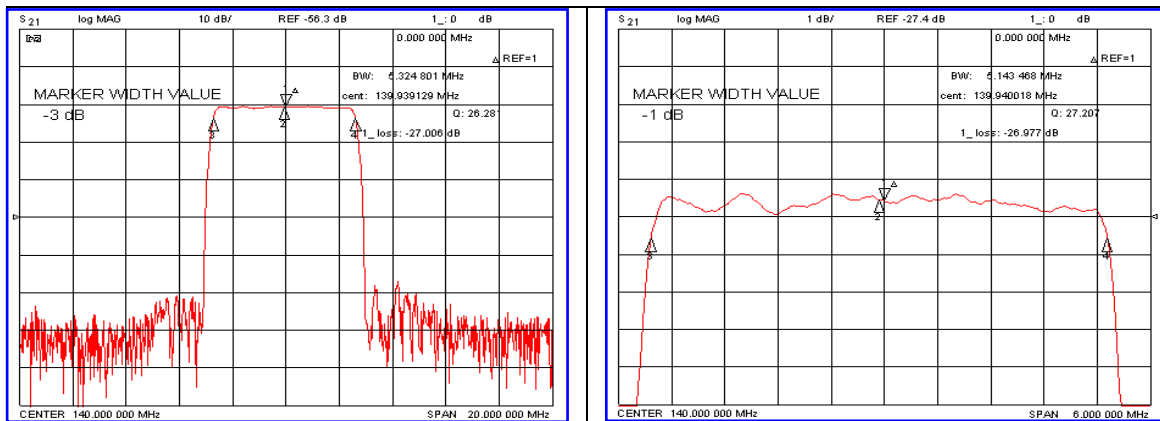


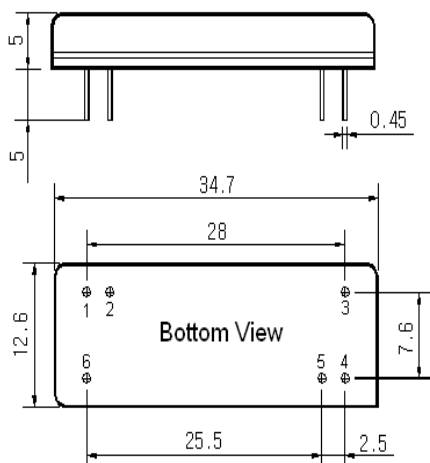
### Typical Performance



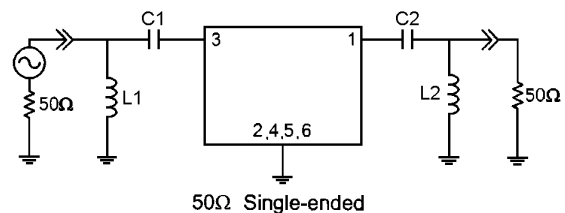
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	139.90	140.00	140.10
Insertion Loss	dB	-	27.00	29.00
1dB Bandwidth	MHz	5.00	5.14	-
3dB Bandwidth	MHz	-	5.32	-
35dB Bandwidth	MHz	-	5.96	6.05
Passband Ripple	dB	-	0.60	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	μsec	-	4.36	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	112-LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/°C <sup>2</sup>	-20		

### Package Dimension



### Matching Configuration



L1=L2=39nH, C1=C2=47pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

Rev0.070718

