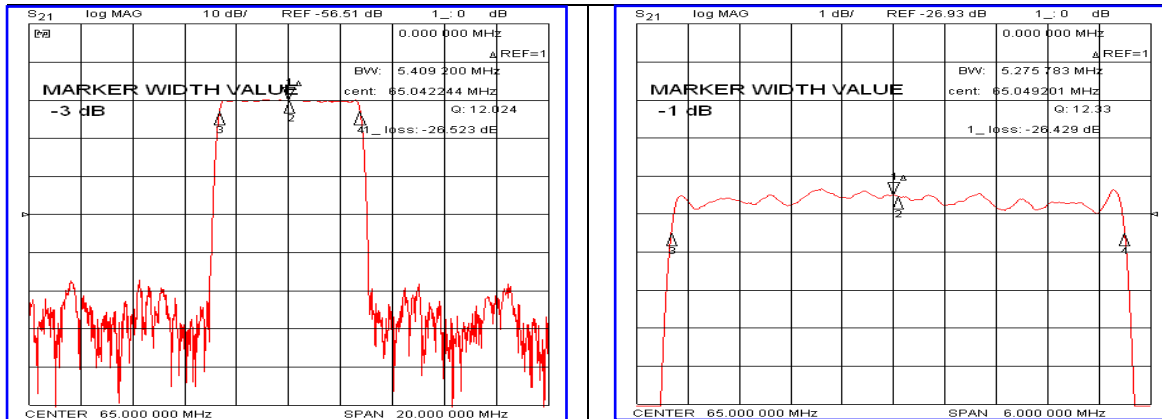


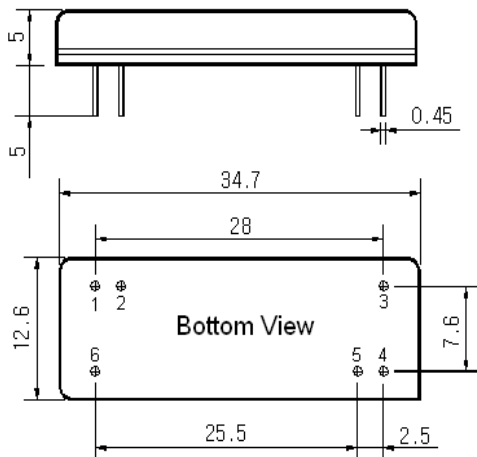
### Typical Performance



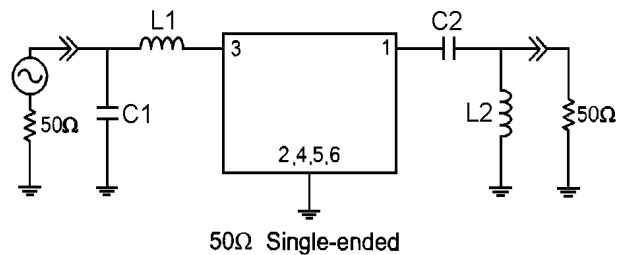
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	54.90	65.00	65.10
Insertion Loss	dB	-	26.50	28.00
1dB Bandwidth	MHz	5.10	5.27	-
25dB Bandwidth	MHz	-	5.88	6.00
40dB Bandwidth	MHz	-	6.05	-
Passband Ripple( $\Delta F_c \pm 2.5\text{MHz}$ )	dB	-	0.75	1.20
Group Delay Variation( $\Delta F_c \pm 2.5\text{MHz}$ )	nsec	-	200	400
Absolute Delay	usec	-	4.17	-
Ultimate Attenuation	dB	42	47	-
Substrate Material	-	112-LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/°C	-20		

### Package Dimension



### Matching Configuration



L1=68nH, L2=56nH, C1=110pF, C2=220pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

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