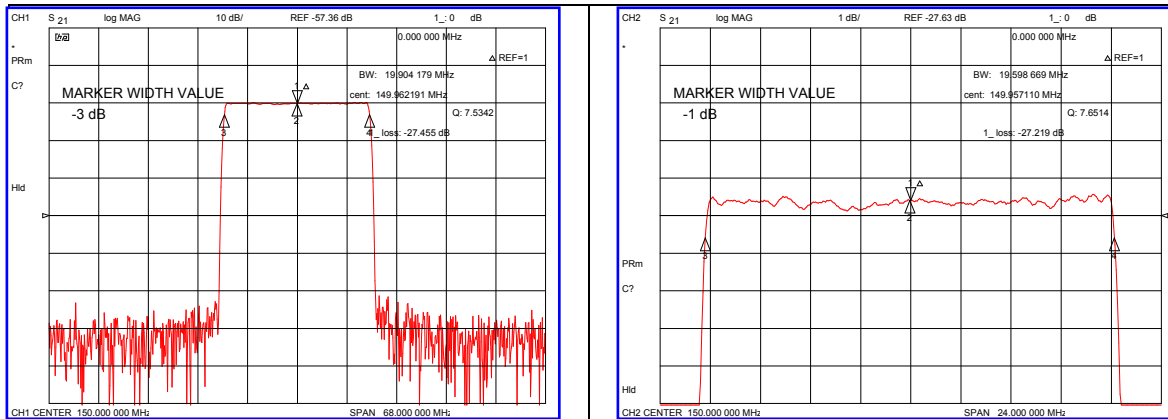


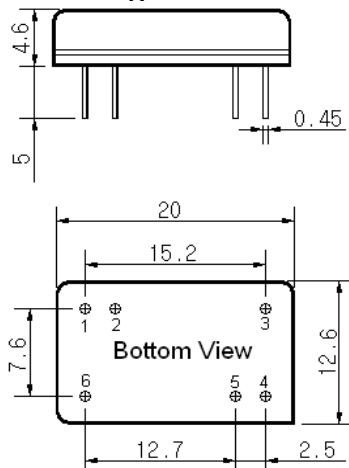
### Typical Performance



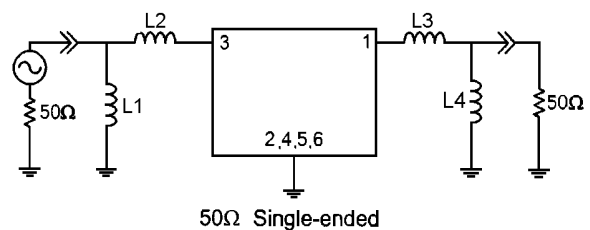
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	150.00	-
Insertion Loss	dB	-	27.50	29.50
1dB Bandwidth	MHz	19.45	19.60	-
15dB Bandwidth	MHz	-	20.65	-
25dB Bandwidth	MHz	-	20.95	21.20
Passband Ripple( $F_c \pm 9.6$ MHz)	dB	-	0.75	1.20
Group Delay Variation( $F_c \pm 9.6$ MHz)	nsec	-	50	100
Absolute Delay	$\mu$ sec	-	2.83	-
Ultimate Attenuation	dB	45	50	-
Substrate Material	-	112-LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/ $^{\circ}$ C	-20		

### Package Dimension



### Matching Configuration



L1=18nH, L2=18nH, L3=12nH, L4=18nH  
 Source / Load Impedance = 50 $\Omega$   
 Ambient Temperature = 25 $^{\circ}$ C

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