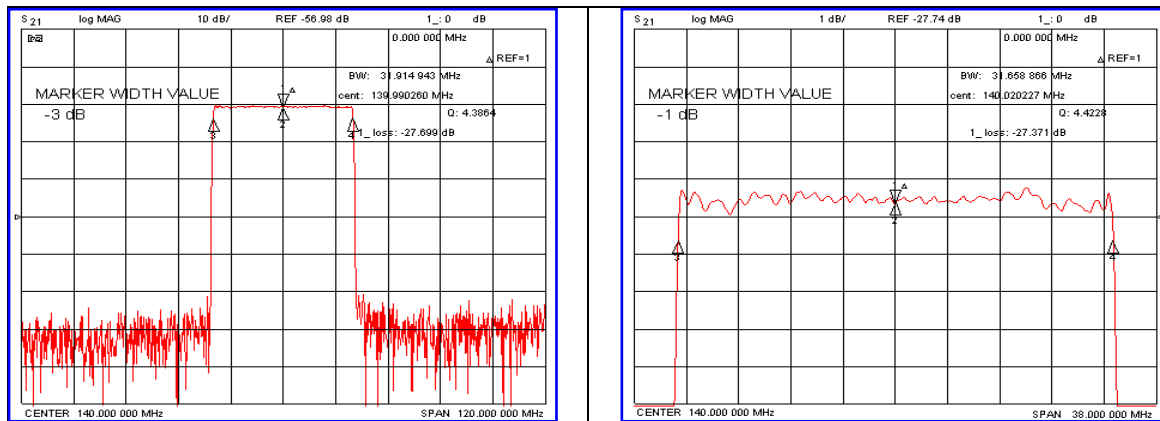


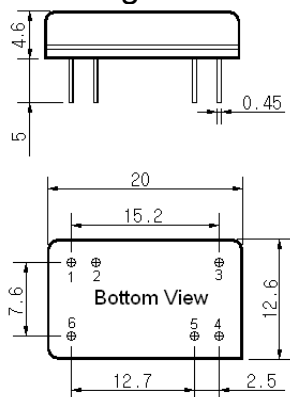
### Typical Performance



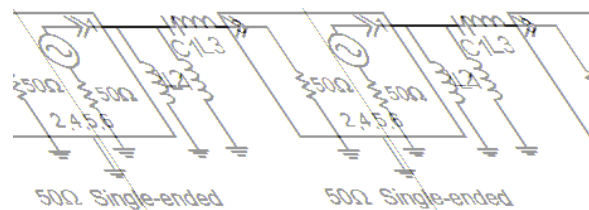
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	140.00	-
Insertion Loss	dB	-	27.69	-
1dB Bandwidth	MHz	31.50	31.65	-
3dB Bandwidth	MHz	-	31.91	-
40dB Bandwidth	MHz	-	33.16	33.40
Passband Band $\pm 1.5$ MHz	dB	20	25	-
Passband Band $\pm 2.5$ MHz	dB	45	50	-
Passband Ripple( $F_c \pm 15$ MHz)	dB	-	0.75	1.00
Group Delay Variation	nsec	-	30	50
Absolute Delay	$\mu$ sec	-	2.17	-
Ultimate Attenuation	dB	47	51	-
Substrate Material	-	128-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/ $^{\circ}$ C	-72		

### Package Dimension



### Matching Configuration



L1=82nH, L2=120nH, L3=22nH, C1=82pF  
 Source / Load Impedance = 50 $\Omega$   
 Ambient Temperature = 25 $^{\circ}$ C

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