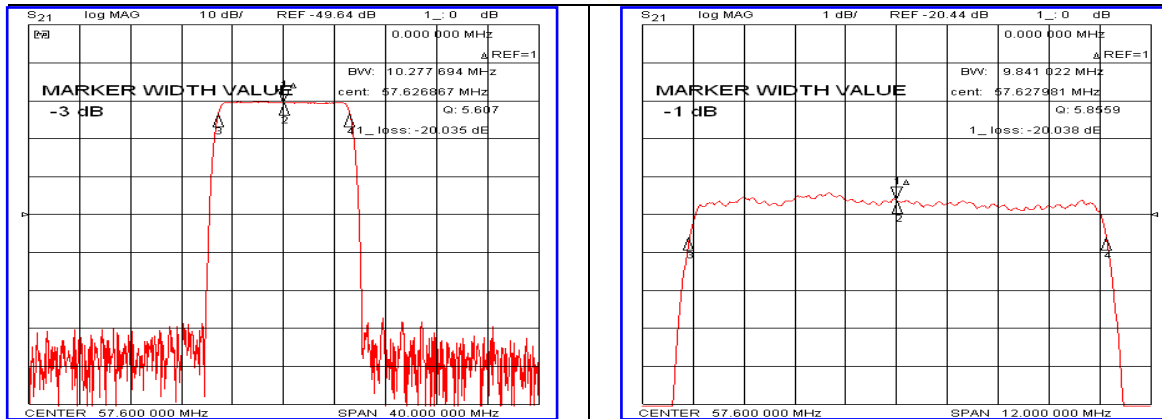


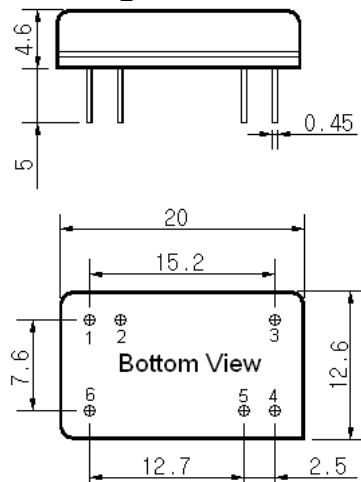
Typical Performance



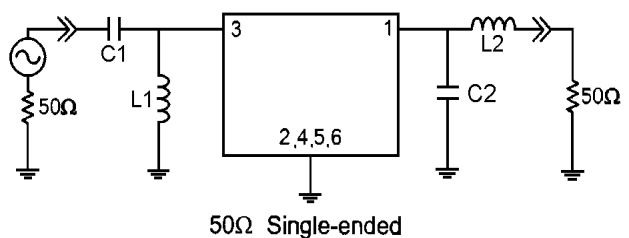
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	57.60	-
Insertion Loss	dB	-	20.50	22.50
1dB Bandwidth	MHz	9.70	9.84	-
3dB Bandwidth	MHz	-	10.27	-
40dB Bandwidth	MHz	-	11.98	12.10
Passband Ripple($F_c \pm 4.5\text{MHz}$)	dB	-	0.50	1.00
Group Delay Variation($F_c \pm 4.5\text{MHz}$)	nsec	-	50	100
Absolute Delay	μsec	-	1.95	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-72		

Package Dimension



Matching Configuration



L1=180nH, L2=180nH, C1=75pF, C1=9pF
 Source / Load Impedance = 50 Ω
 Ambient Temperature = 25 $^{\circ}\text{C}$

Rev0. 110727

