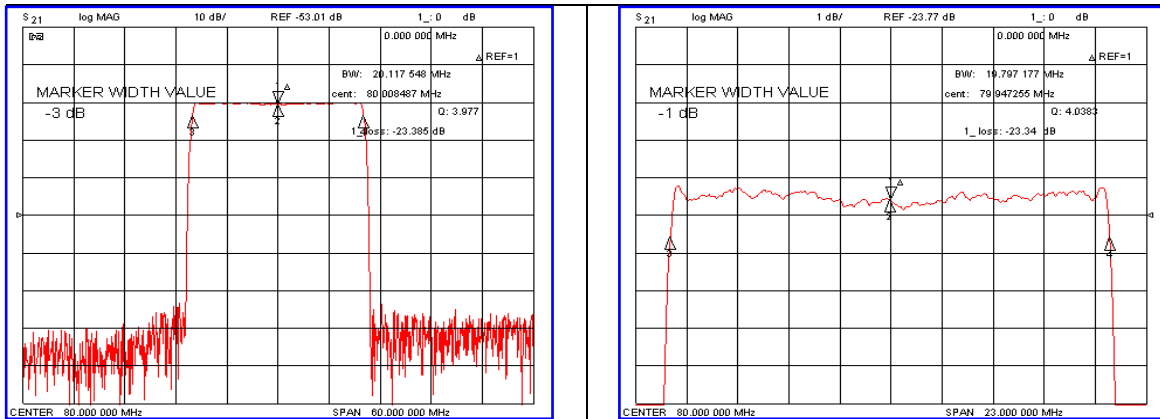


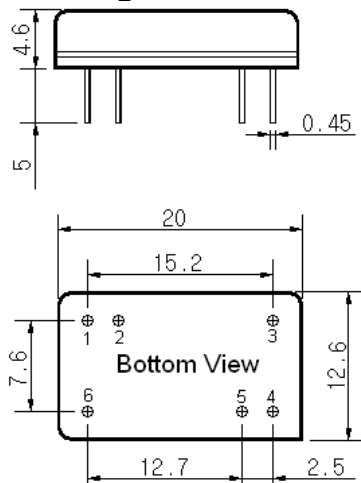
Typical Performance



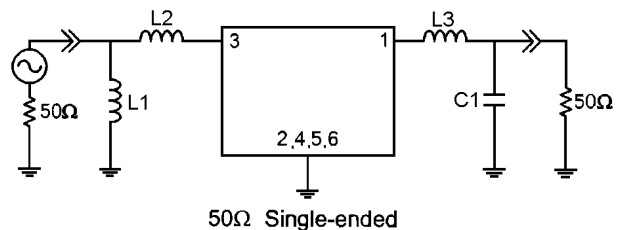
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	80.00	-
Insertion Loss	dB	-	23.38	25.00
1dB Bandwidth	MHz	19.70	19.79	-
3dB Bandwidth	MHz	-	20.11	-
40dB Bandwidth	MHz	-	21.47	21.70
Passband Ripple($F_c \pm 9.52$ MHz)	dB	-	0.62	1.00
Group Delay Variation($F_c \pm 9.52$ MHz)	nsec	-	40	60
Absolute Delay	μ sec	-	2.19	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128- LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ C	-72		

Package Dimension



Matching Configuration



L1=150nH, L2=47nH, L3=120nH, C1=10pF
 Source / Load Impedance = 50 Ω
 Ambient Temperature = 25 $^{\circ}$ C

Rev0. 090717

