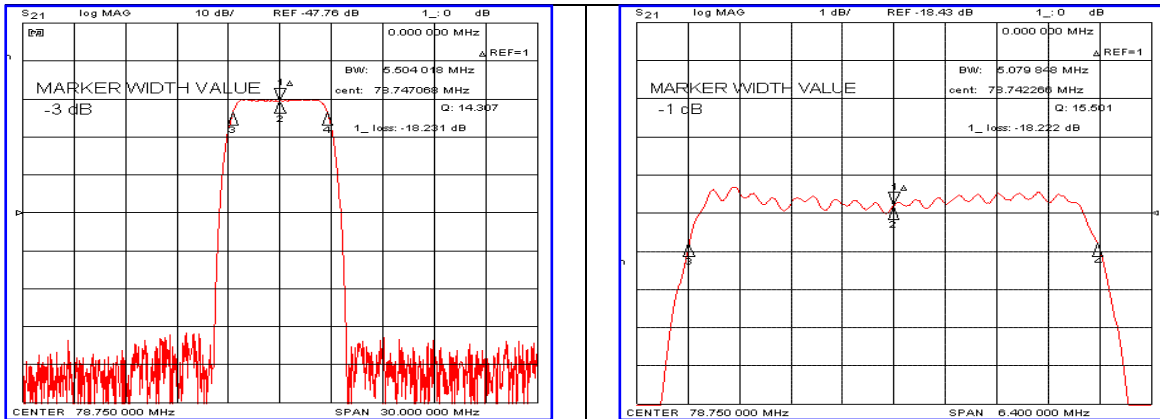


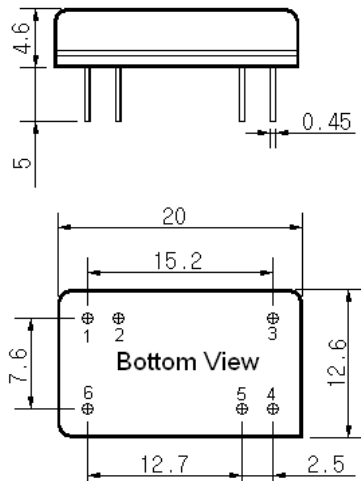
Typical Performance



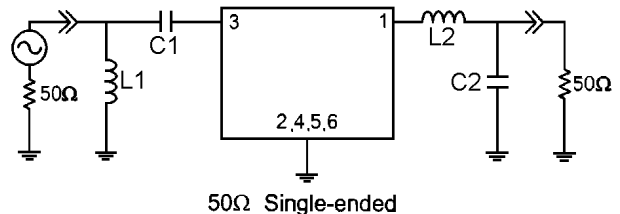
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	78.75	-
Insertion Loss	dB	-	18.50	21.00
1dB Bandwidth	MHz	4.90	5.07	-
3dB Bandwidth	MHz	-	5.50	-
40dB Bandwidth	MHz	-	7.30	7.45
Passband Ripple($F_c \pm 1.875$ MHz)	dB	-	0.60	1.00
Group Delay Variation($F_c \pm 1.875$ MHz)	nsec	-	130	250
Absolute Delay	μ sec	-	1.97	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128- LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ C	-72		

Package Dimension



Matching Configuration



L1=100nH, L2=56nH, C1=43pF, C2=43pF
 Source / Load Impedance = 50 Ω
 Ambient Temperature = 25 $^{\circ}$ C

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