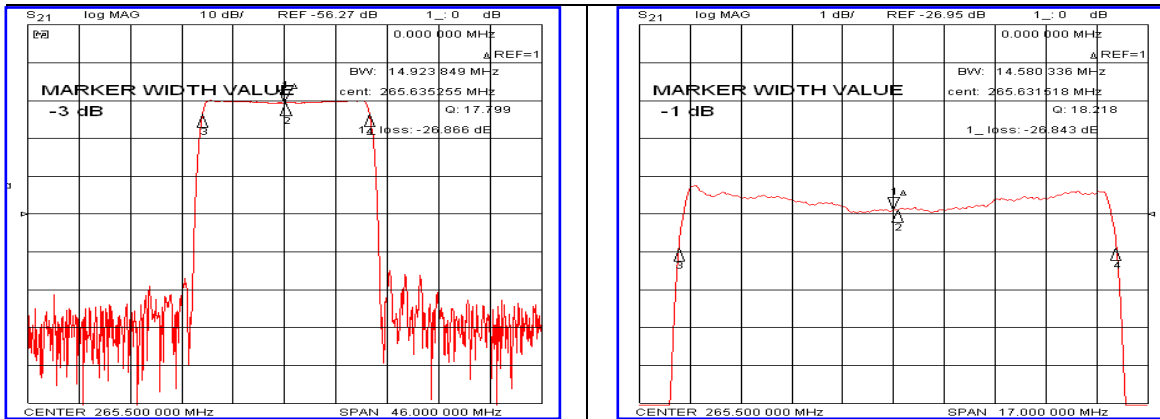


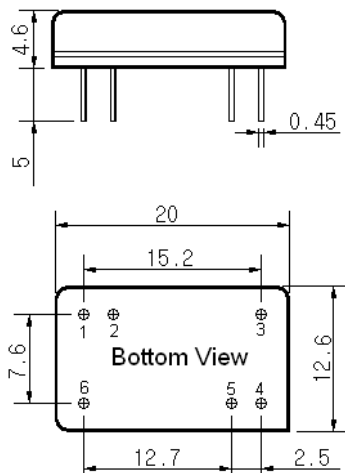
Typical Performance



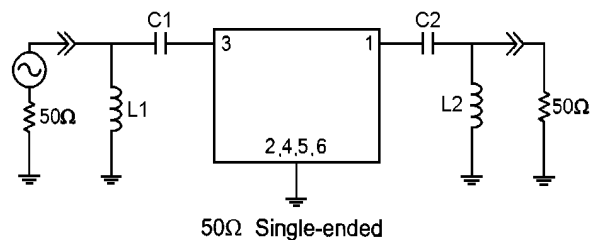
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	265.50	-
Insertion Loss	dB	-	26.90	28.50
1dB Bandwidth	MHz	14.30	14.58	-
20dB Bandwidth	MHz	-	16.00	16.20
40dB Bandwidth	MHz	-	16.57	-
Passband Ripple($F_c \pm 6.75\text{MHz}$)	dB	-	0.75	1.50
Group Delay Variation($F_c \pm 6.75\text{MHz}$)	nsec	-	50	100
Absolute Delay	μsec	-	2.20	-
Ultimate Attenuation	dB	42	45	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-20		

Package Dimension



Matching Configuration



L1=22nH, L2=22nH, C1=24pF, C2=27pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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