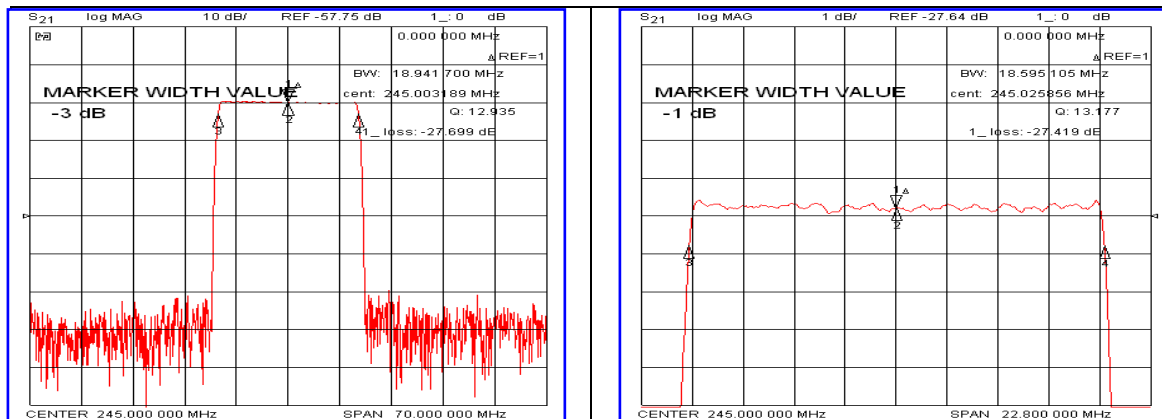


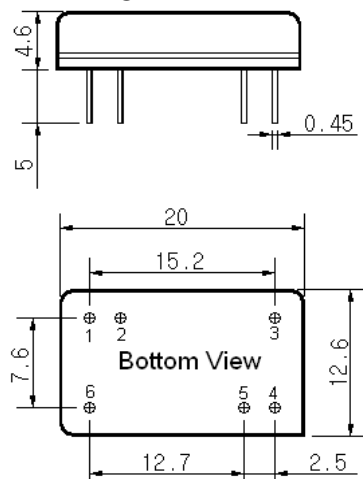
Typical Performance



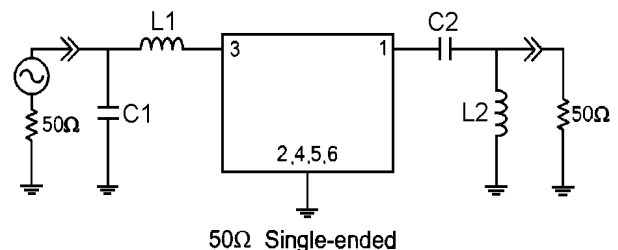
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	245.00	-
Insertion Loss	dB	-	27.80	29.50
1dB Bandwidth	MHz	18.40	18.59	-
3dB Bandwidth	MHz	-	18.94	-
40dB Bandwidth	MHz	-	20.50	20.70
Passband Ripple	dB	-	0.50	1.20
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	2.20	-
Ultimate Attenuation	dB	45	50	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=15nH, L2=12nH, C1=36pF, C2=160pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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