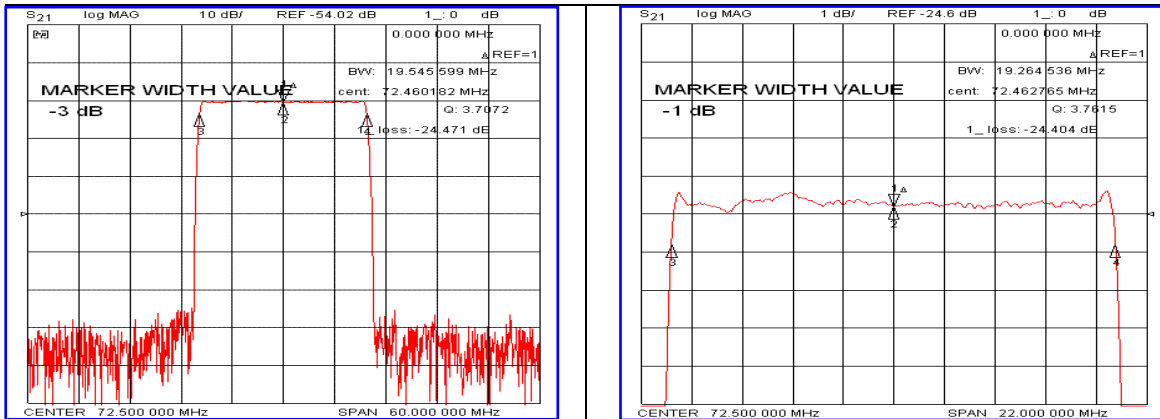


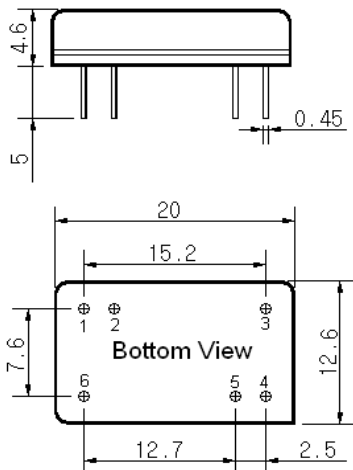
Typical Performance



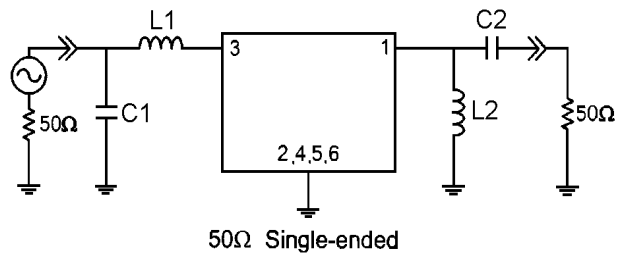
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	72.50	-
Insertion Loss	dB	-	24.50	26.00
1dB Bandwidth	MHz	19.10	19.26	-
3dB Bandwidth	MHz	-	19.54	-
50dB Bandwidth	MHz	-	20.95	21.00
Passband Ripple($F_c \pm 9.22\text{MHz}$)	dB	-	0.60	1.00
Group Delay Variation($F_c \pm 9.22\text{MHz}$)	nsec	-	50	100
Absolute Delay	μsec	-	2.29	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}\text{C}$	-72		

Package Dimension



Matching Configuration



L1=220nH, L2=100nH, C1=24pF, C2=51pF
 Source / Load Impedance = 50 Ω
 Ambient Temperature = 25 $^{\circ}\text{C}$

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