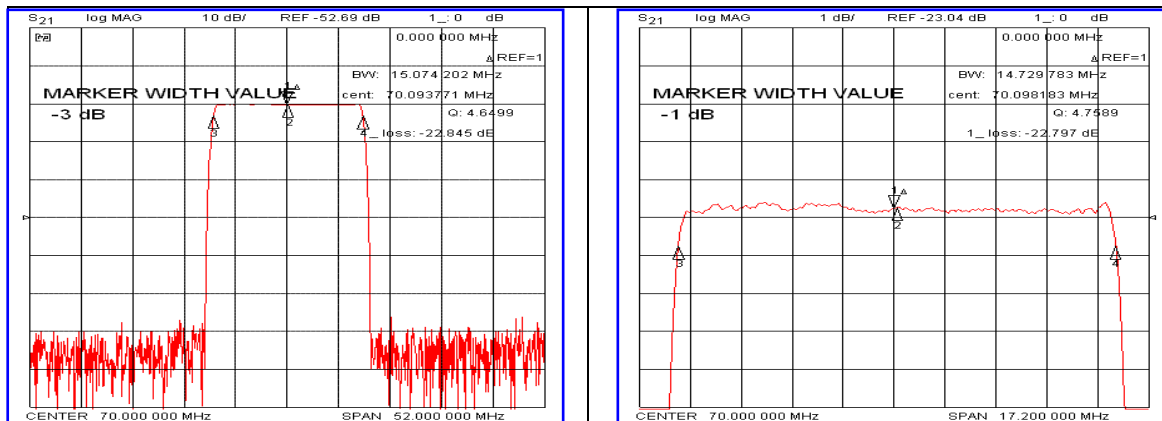


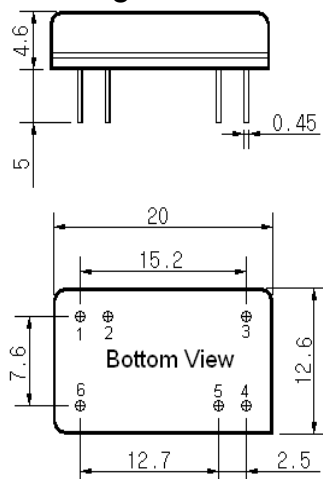
Typical Performance



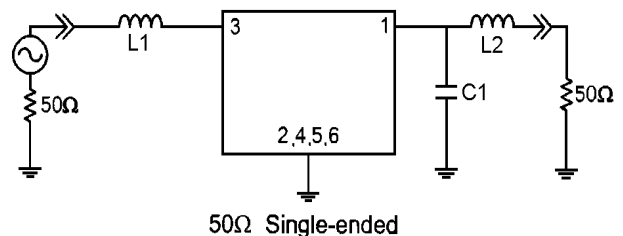
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	70.00	-
Insertion Loss	dB	-	23.00	25.00
1dB Bandwidth	MHz	-	14.72	-
3dB Bandwidth	MHz	14.90	15.07	-
40dB Bandwidth	MHz	-	16.47	16.60
Passband Ripple($F_c \pm 6.92$ MHz)	dB	-	0.50	1.00
Group Delay Variation($F_c \pm 6.92$ MHz)	nsec	-	50	100
Absolute Delay	μ sec	-	2.23	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128-LiNbO ₃		
Temperature Coefficient	ppm/ $^{\circ}$ C	-72		

Package Dimension



Matching Configuration



L1=120nH, L2=82nH, C1=13pF
 Source / Load Impedance = 50 Ω
 Ambient Temperature = 25 $^{\circ}$ C

Rev0. 101018

