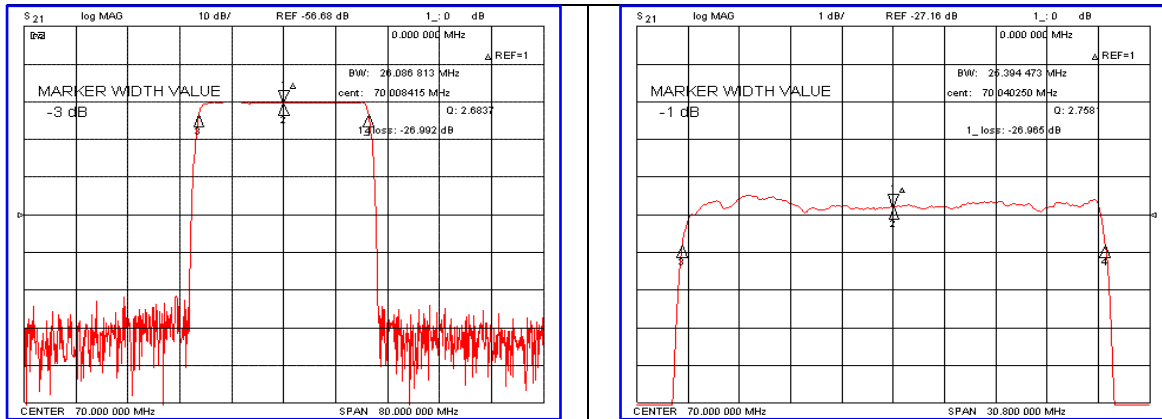


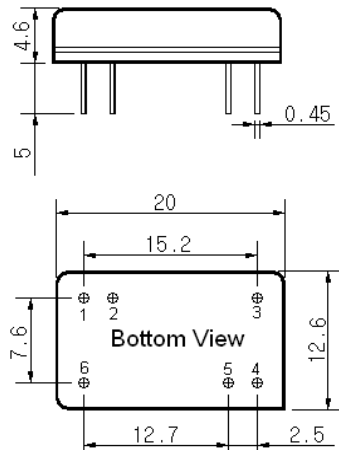
Typical Performance



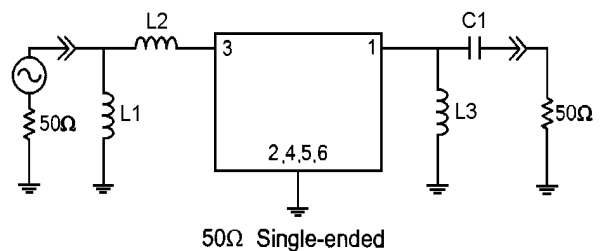
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	27.00	28.50
1dB Bandwidth	MHz	25.30	25.39	-
10dB Bandwidth	MHz	-	27.20	-
20dB Bandwidth	MHz	-	27.95	-
45dB Bandwidth	MHz	-	28.95	29.20
Passband Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	30	50
Absolute Delay	μsec	-	1.43	-
Ultimate Attenuation	dB	50	53	-
Substrate Material	-	128- LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=220nH, L2=180nH, L3=180nH, C1=56pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev0. 100503

