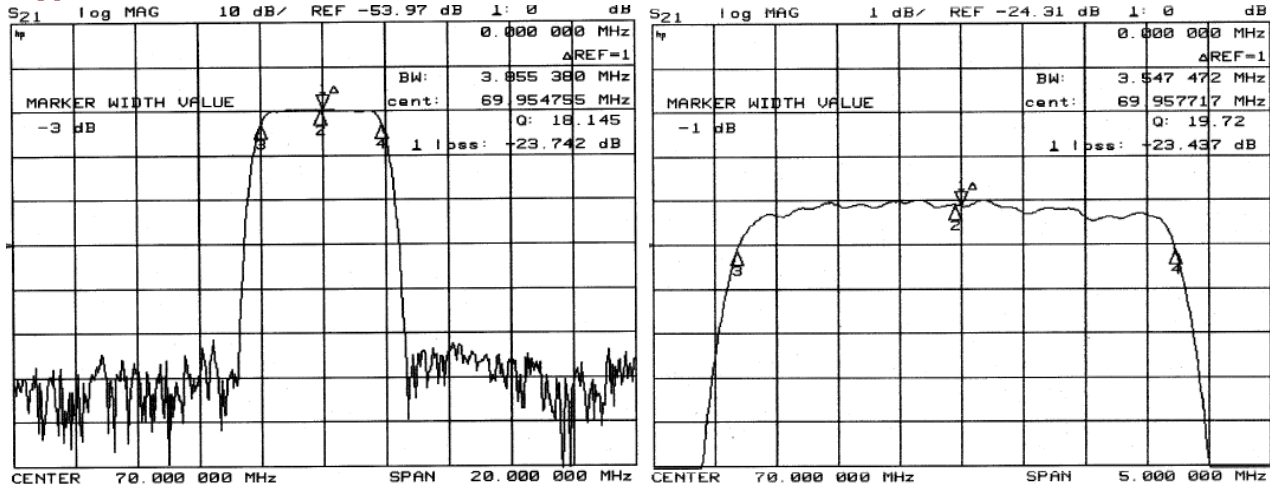


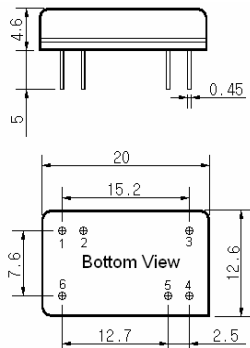
Typical Performance



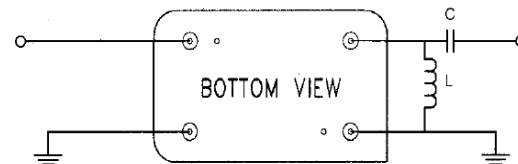
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.92	70	70.08
Insertion Loss	dB	-	23.5	25
1 dB Bandwidth	MHz	3.3	3.55	-
3 dB Bandwidth	MHz	3.80	3.85	-
40 dB Bandwidth	MHz	-	5.13	5.30
Passband Ripple	dB	-	0.45	0.80
Group Delay Variation	nsec	-	80	150
Absolute Delay	usec	-	2.02	-
Ultimate Attenuation	dB	50	55	-
Temperature Coefficient	ppm/°C	-	-20	-
Substrate Material		LiTaO ₃		
Package	mm ³	20.0 x 12.6 x 4.6		

Package Dimension



Matching Configuration



L1 = 82 nH, C = 150 pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C