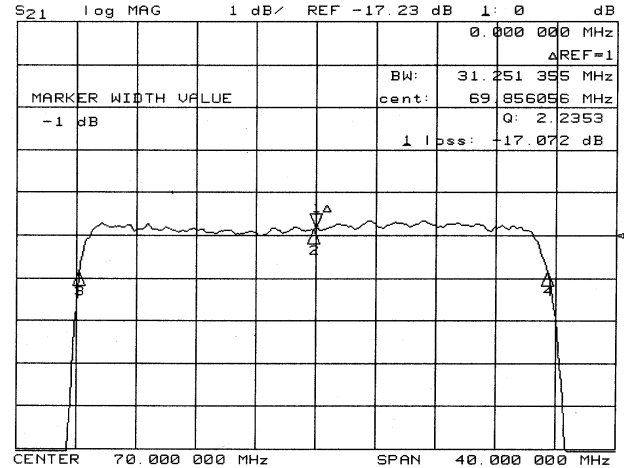
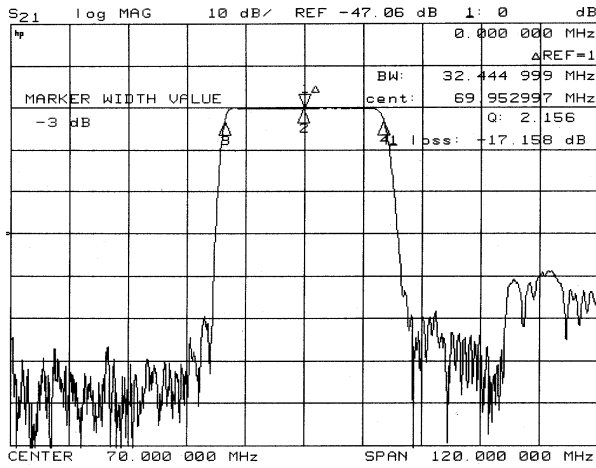


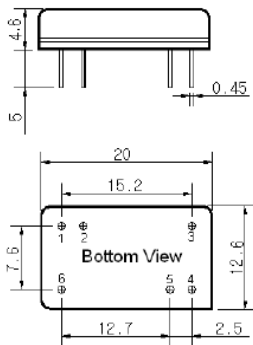
Typical Performance



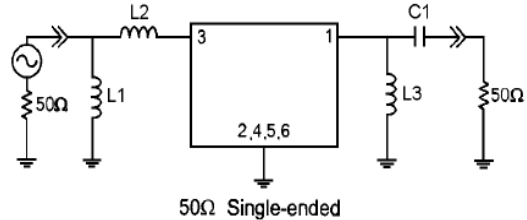
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.9	70	70.1
Insertion Loss	dB	-	17.5	19.0
1 dB Bandwidth	MHz	-	31.25	-
3 dB Bandwidth	MHz	32	32.44	-
40 dB Bandwidth	MHz	-	38.24	39
Passband Ripple	dB	-	0.55	1
Group Delay Variation	nsec	-	50	100
Absolute Delay	usec	-	0.84	-
Ultimate Attenuation	dB	-	40	-
Temperature Coefficient	ppm/°C	-	-86	-
Substrate Material		YZ LiTaO ₃		
Package	mm ³	20 x 12.6 x 4.6		

Package Dimension



Matching Configuration



L1 = 150 nH, L2 = 100 nH, L3 = 150 nH, C1 = 43 pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C