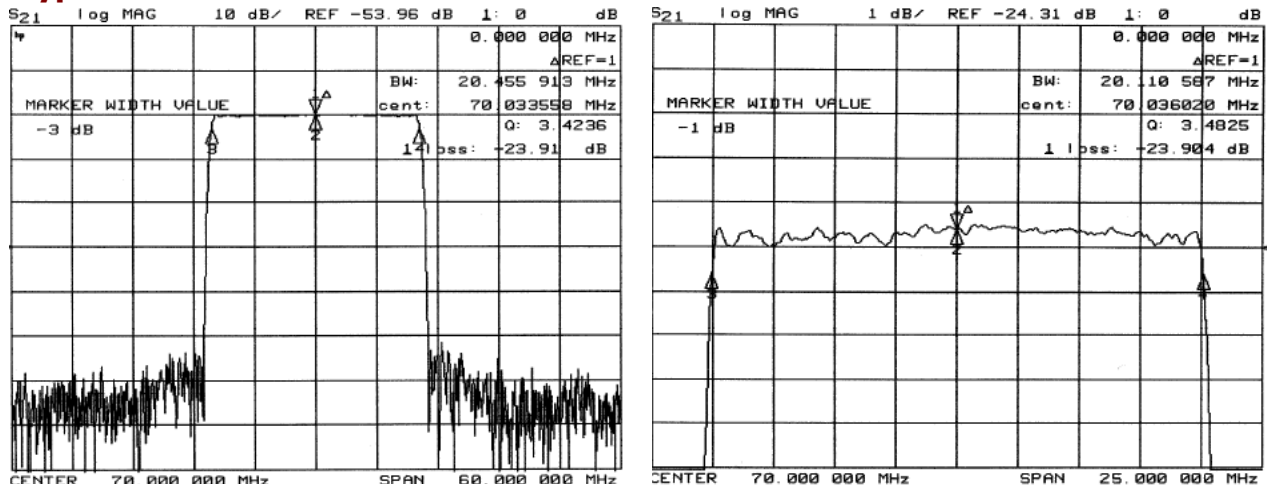


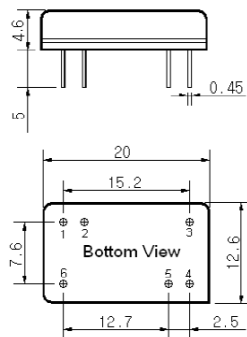
Typical Performance



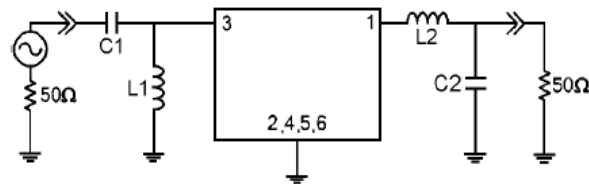
Specification

Index	Unit	Min	Typical	Max
Center Frequency	MHz	69.96	70	70.04
Insertion Loss	dB	-	24	25.0
1 dB Bandwidth	MHz	-	20.12	-
3 dB Bandwidth	MHz	20.35	20.45	-
40 dB Bandwidth	MHz	-	21.82	21.9
Passband Ripple	dB	-	0.55	1
Group Delay Variation	nsec	-	50	100
Absolute Delay	usec	-	2.2	-
Ultimate Attenuation	dB	50	55	-
Temperature Coefficient	ppm/°C	-	-72	-
Substrate Material		128 LiNbO ₃		
Package	mm ³	20 x 12.6 x 4.6		

Package Dimension



Matching Configuration



$L1 = 120 \text{ nH}$, $L2 = 220 \text{ nH}$, $C1 = 43 \text{ pF}$, $C2 = 24 \text{ pF}$
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C