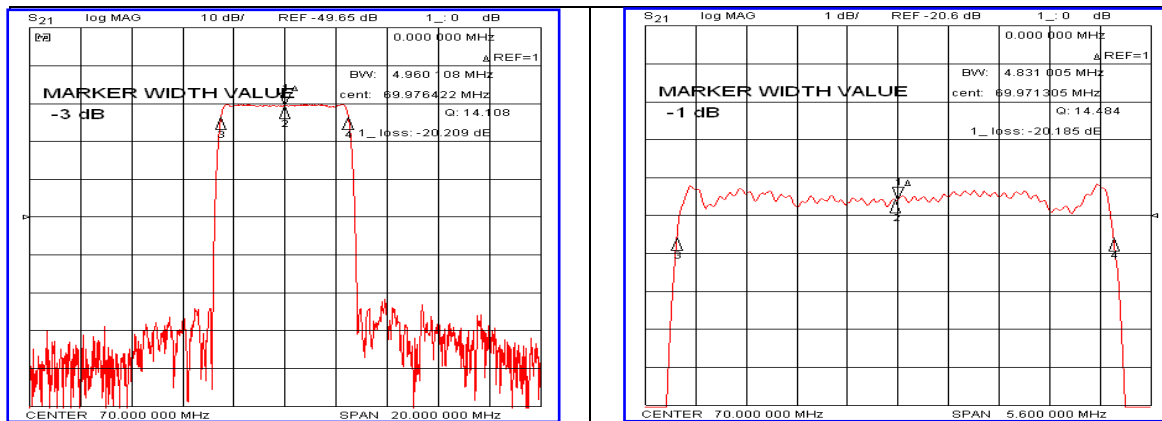


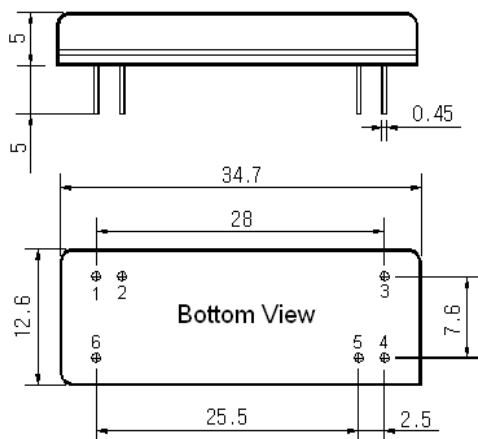
Typical Performance



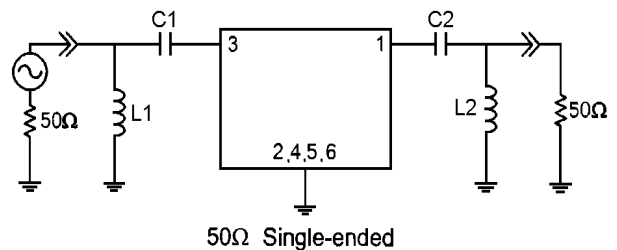
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	20.50	22.50
1dB Bandwidth	MHz	4.70	4.83	-
3dB Bandwidth	MHz	-	4.96	-
40dB Bandwidth	MHz	-	5.60	5.70
Passband Ripple	dB	-	0.80	1.20
Group Delay Variation	nsec	-	200	300
Absolute Delay	usec	-	4.45	-
Ultimate Attenuation	dB	47	50	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/°C	-94		

Package Dimension



Matching Configuration



L1=390nH, L2=270nH, C1=91pF, C2=200pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev.0 101105

