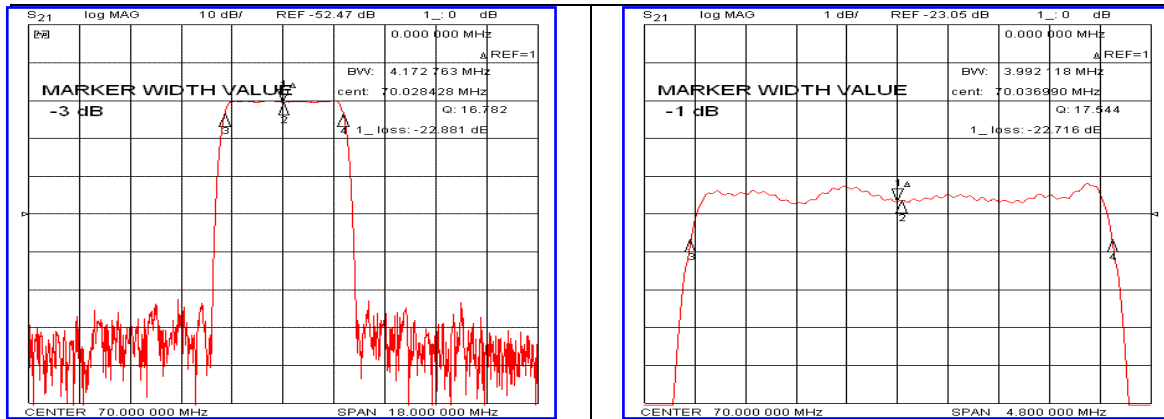


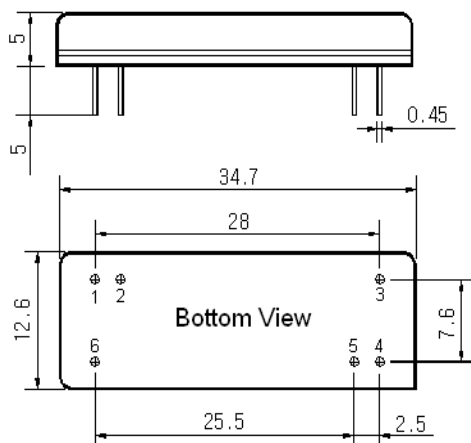
Typical Performance



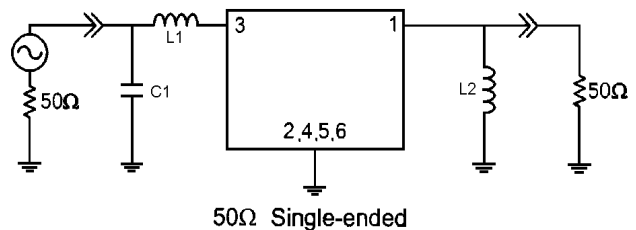
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	23.00	25.00
1dB Bandwidth	MHz	-	3.99	-
3dB Bandwidth	MHz	4.00	4.17	-
40dB Bandwidth	MHz	-	4.95	5.10
Ultimate Attenuation	dB	48	52	-
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	usec	-	4.60	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=120nH, L2=120nH, C1=75pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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