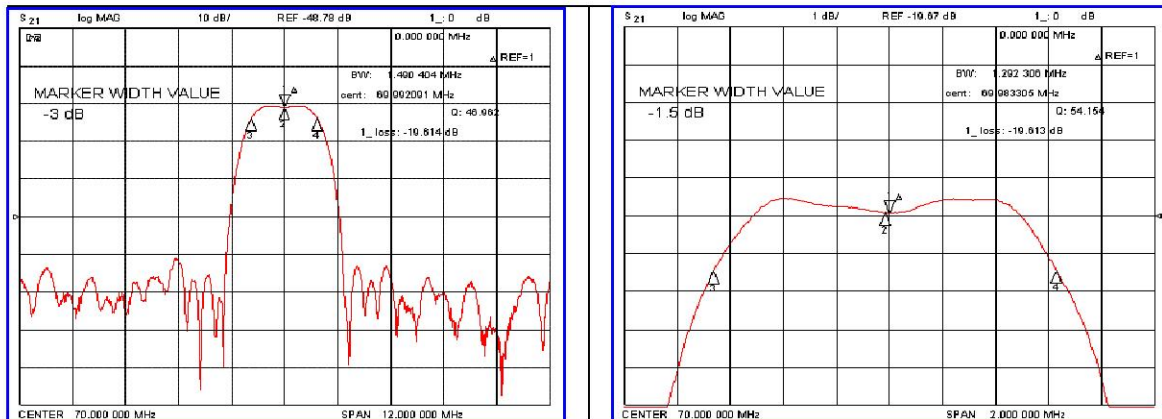


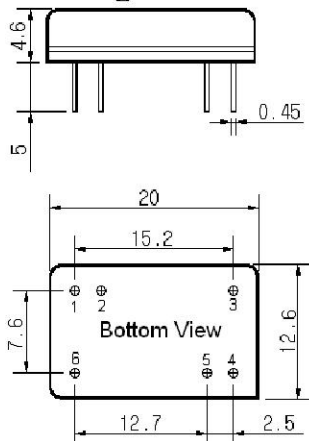
### Typical Performance



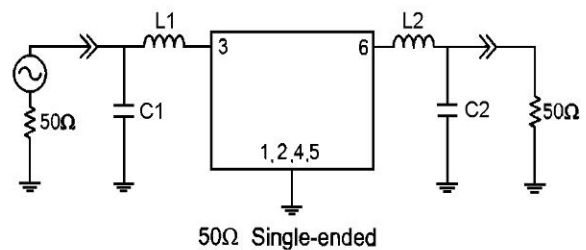
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.92	70.00	70.08
Insertion Loss	dB	-	19.70	22.00
1.5dB Bandwidth	MHz	-	1.29	-
3dB Bandwidth	MHz	1.40	1.49	-
23dB Bandwidth	MHz	-	2.36	2.50
Passband Ripple	dB	-	0.45	1.00
Group Delay Variation	nsec	-	120	200
Absolute Delay	µsec	-	1.77	-
In Out VSWR	-	-	1.5	2.5
Phase Linearity	degree	-	6	8
Ultimate Attenuation				
10 ~ 68.6 MHz	dB	40	42	-
71.4 ~ 250MHz	dB	40	43	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.038		

### Package Dimension



### Matching Configuration



L1=390nH, L2=470nH, C1=68pF, C2=62pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

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