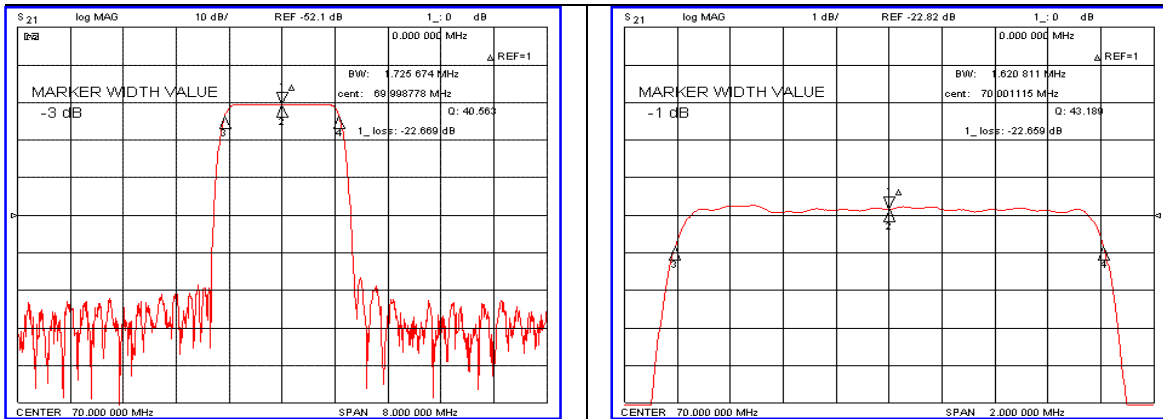


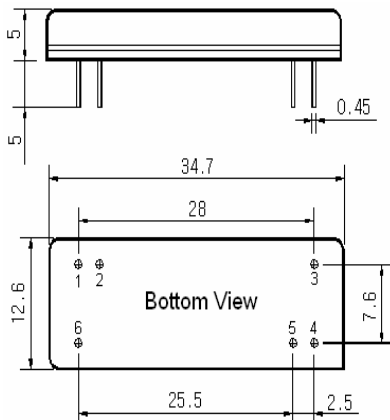
Typical Performance



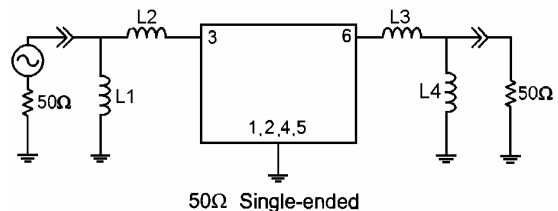
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.94	70.00	70.06
Insertion Loss	dB	-	22.70	25.00
1dB Bandwidth	MHz	-	1.62	-
3dB Bandwidth	MHz	1.65	1.72	-
30dB Bandwidth	MHz	-	2.07	-
40dB Bandwidth	MHz	-	2.12	2.20
Passband Ripple	dB	-	0.36	1.00
Group Delay Variation	nsec	-	150	250
Absolute Delay	µsec	-	4.54	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		

Package Dimension



Matching Configuration



L1= L2=82nH, L3= L4=68nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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