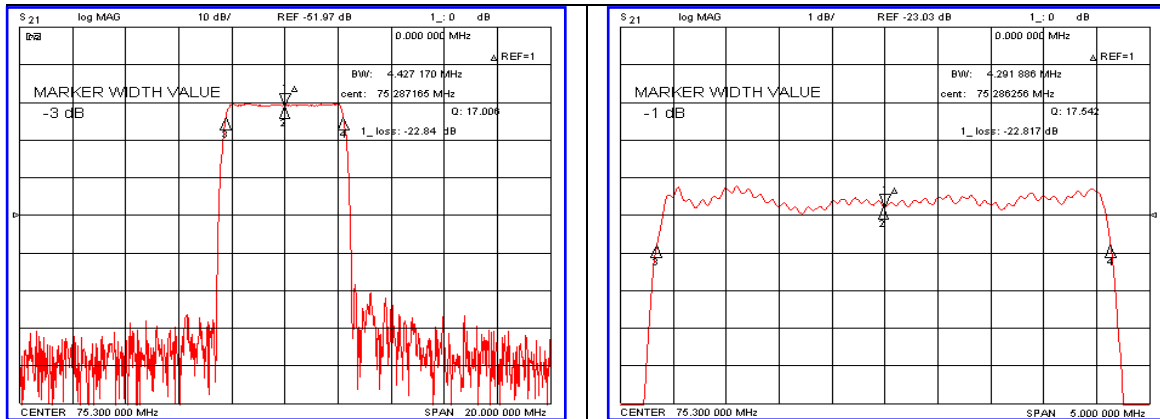


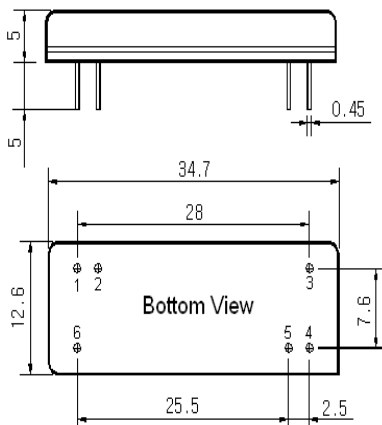
Typical Performance



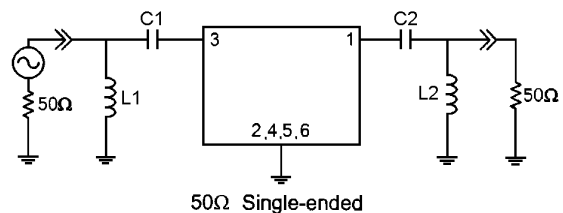
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	75.22	75.30	75.38
Insertion Loss	dB	-	22.84	25.00
1dB Bandwidth	MHz	4.10	4.29	-
3dB Bandwidth	MHz	-	4.42	-
20dB Bandwidth	MHz	-	4.85	4.95
40dB Bandwidth	MHz	-	5.04	-
Passband Ripple	dB	-	0.72	1.00
Group Delay Variation	nsec	-	200	300
Absolute Delay	μsec	-	4.44	-
Ultimate Attenuation	dB	-	47	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C ²	-94		

Package Dimension



Matching Configuration



L1=270nH, L2=390nH, C1=39pF, C2=220pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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