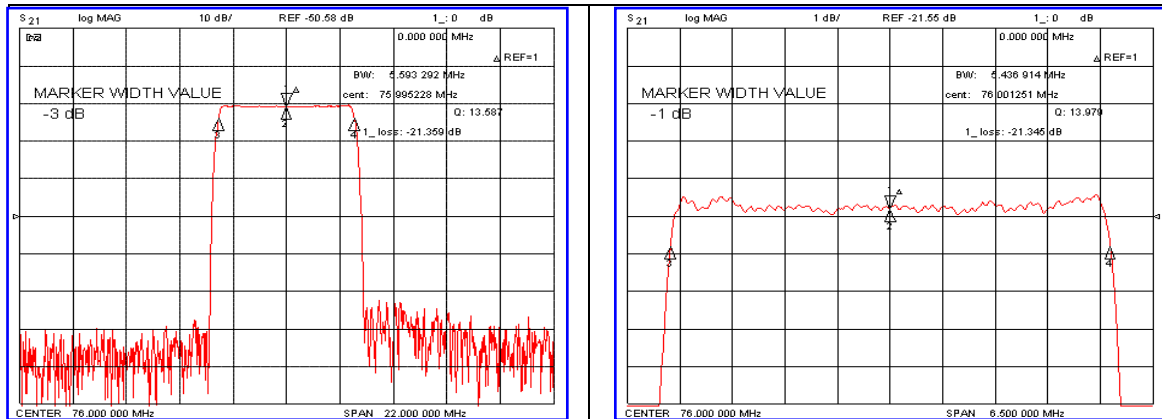


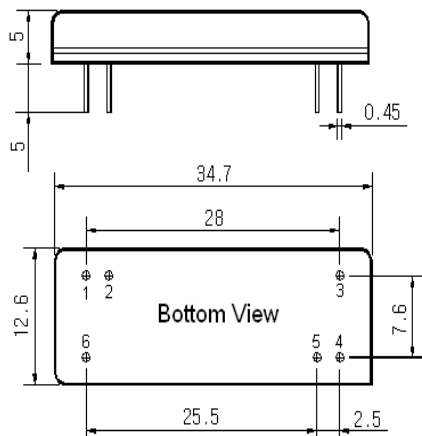
Typical Performance



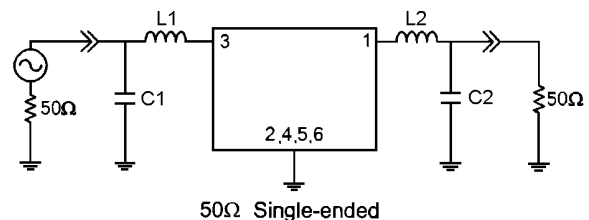
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	75.92	76.00	76.08
Insertion Loss	dB	-	21.50	25.00
1dB Bandwidth	MHz	-	5.43	-
3dB Bandwidth	MHz	5.50	5.59	-
20dB Bandwidth	MHz	-	6.05	6.10
40dB Bandwidth	MHz	-	6.25	-
Passband Ripple	dB	-	0.60	1.00
Group Delay Variation	nsec	-	150	200
Absolute Delay	μsec	-	4.18	-
Ultimate Attenuation	dB	50	53	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-94		

Package Dimension



Matching Configuration



L1=L2=47nH, C1=C2=18pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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