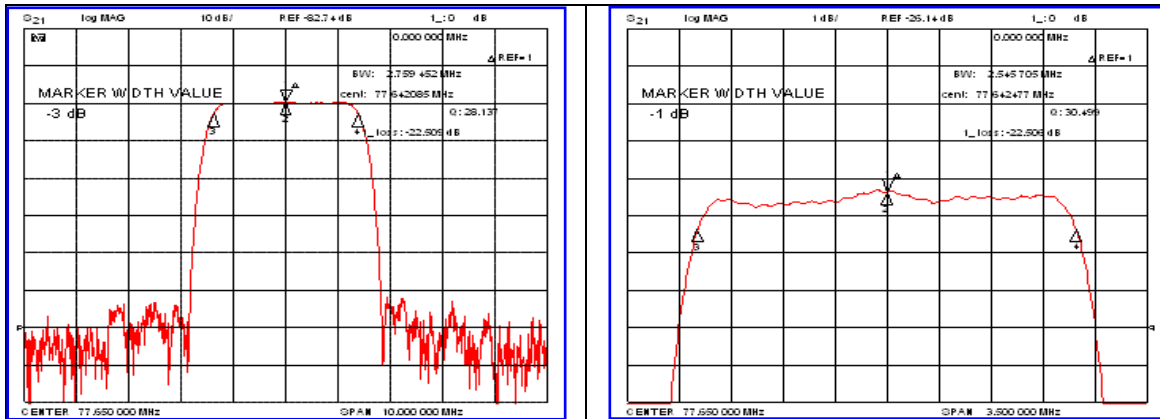


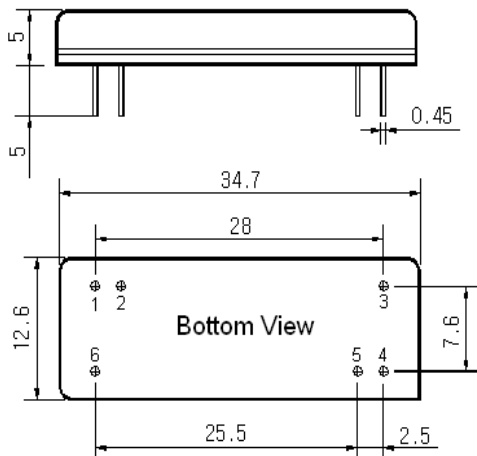
Typical Performance



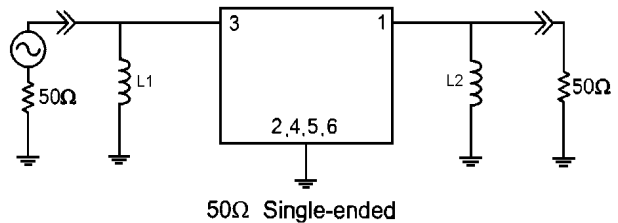
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	77.57	77.65	77.73
Insertion Loss	dB	-	22.50	25.00
1dB Bandwidth	MHz	2.50	2.54	-
3dB Bandwidth	MHz	2.70	2.75	-
40dB Bandwidth	MHz	-	3.55	3.60
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	120	200
Absolute Delay	usec	-	4.58	-
Ultimate Attenuation	dB	50	53	-
Substrate Material	-	LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=180nH, L2=180nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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