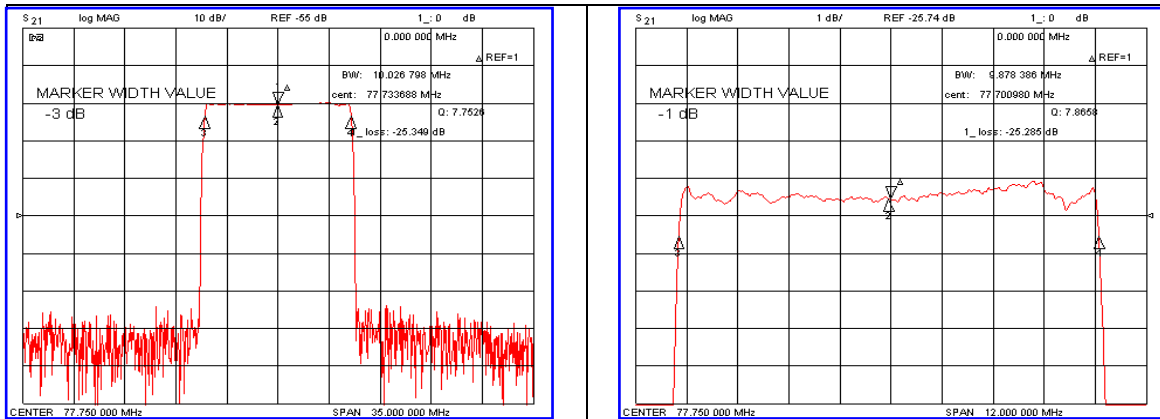


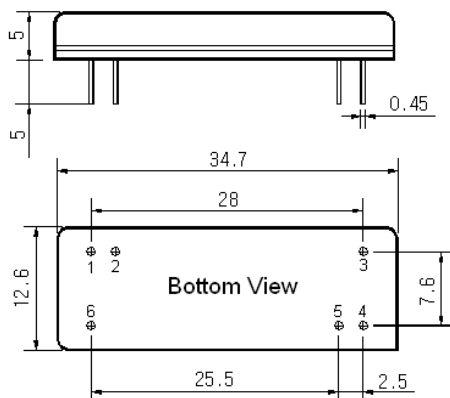
Typical Performance



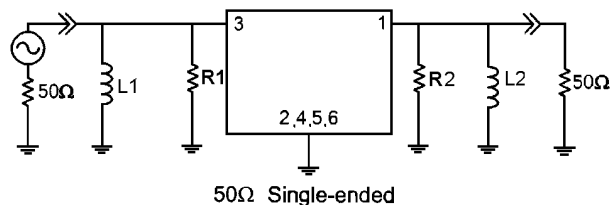
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	77.67	77.75	77.83
Insertion Loss	dB	-	25.50	27.00
1dB Bandwidth	MHz	9.80	9.87	-
3dB Bandwidth	MHz	-	10.02	-
45dB Bandwidth	MHz	-	10.68	10.80
Return Loss 1dB Bandwidth	dB	-	5	-
Passband Ripple	dB	-	0.82	1.20
Group Delay Variation Fc±4.8MHz Peak to Peak	nsec	-	70	150
Absolute Delay	usec	-	4.32	-
Ultimate Attenuation	dB	48	53	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/°C	-94		

Package Dimension



Matching Configuration



L1=180nH, L2=150nH, R1=390 Ω, R2=560 Ω
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev.0 090713

