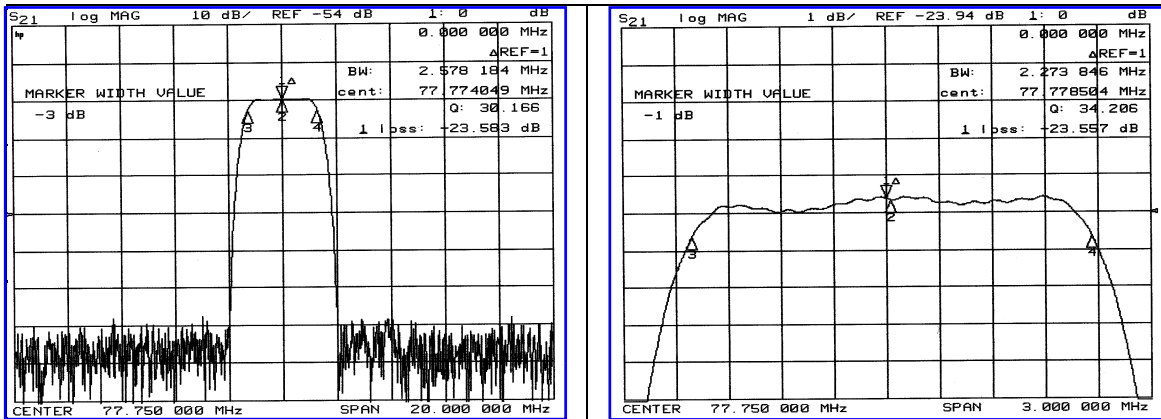


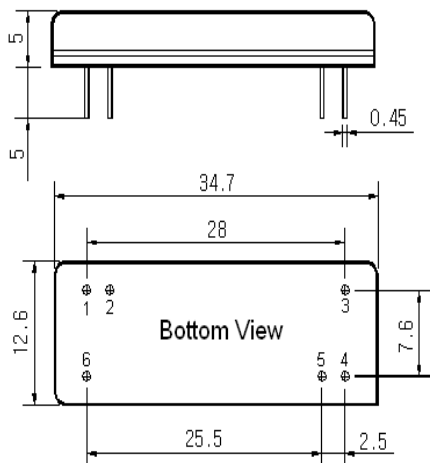
Typical Performance



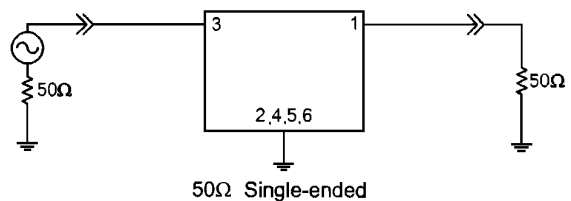
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	77.67	77.75	77.83
Insertion Loss	dB	-	23.00	24.50
1dB Bandwidth	MHz	-	2.27	-
3dB Bandwidth	MHz	2.40	2.57	-
40dB Bandwidth	MHz	-	3.79	4.00
Passband Ripple	dB	-	0.50	0.90
Group Delay Variation	nsec	-	100	200
Absolute Delay	μsec	-	3.82	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C ²	-20		

Package Dimension



Matching Configuration



No matching required
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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