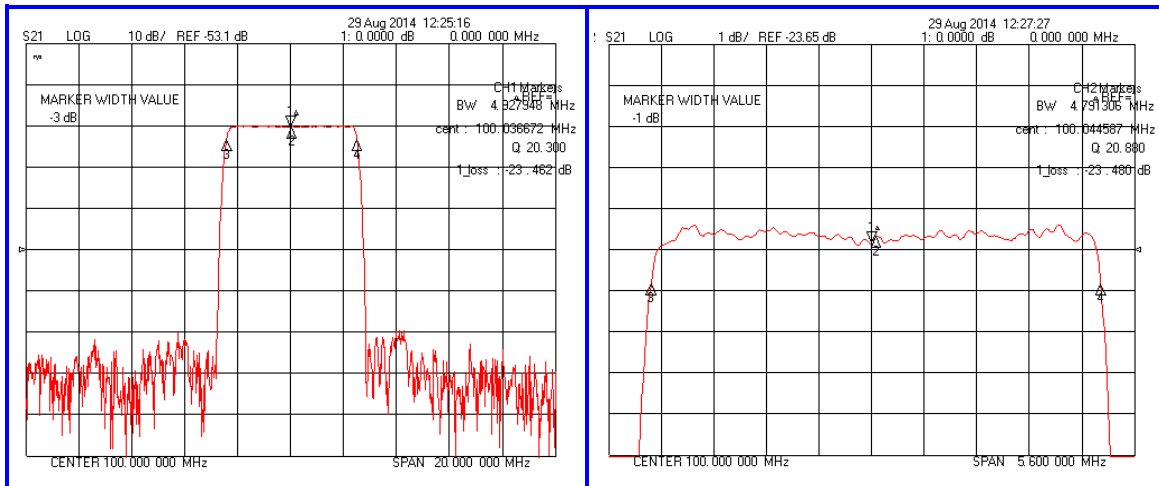


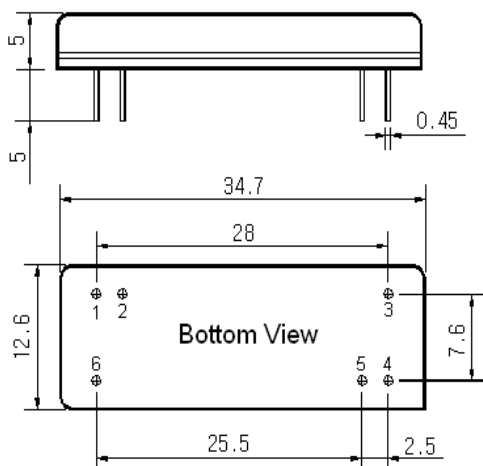
Typical Performance



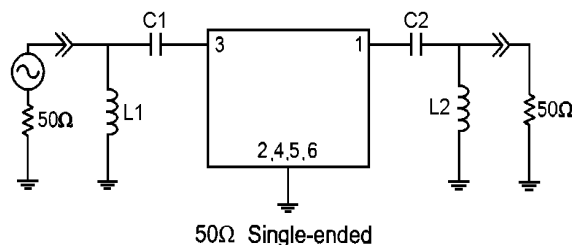
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	99.92	100.00	100.08
Insertion Loss	dB	-	23.50	25.50
1dB Bandwidth	MHz	4.65	4.79	-
25dB Bandwidth	MHz	-	5.40	5.45
40dB Bandwidth	MHz	-	5.55	5.70
Passband Ripple	dB	-	0.60	1.20
Absolute Delay	usec	-	3.55	-
Ultimate Attenuation	dB	42	47	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=22nH, L2=33nH, C1=150pF, C2=91pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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