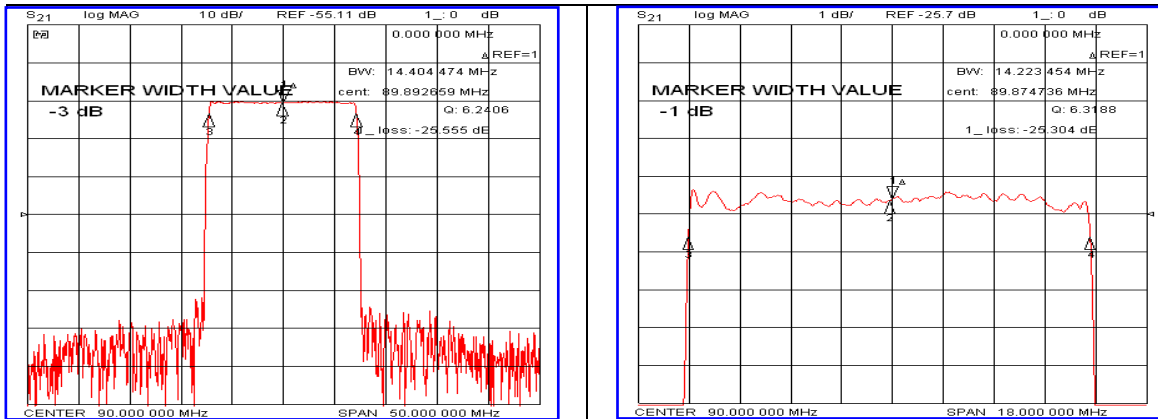


Typical Performance

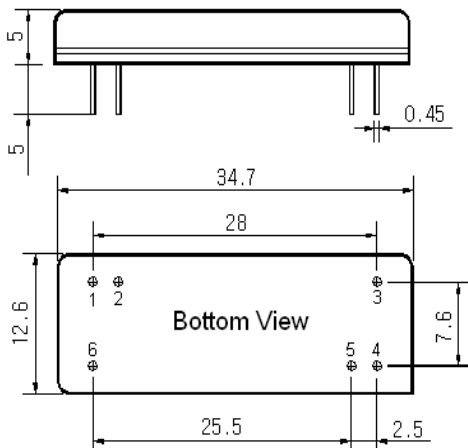


Specification

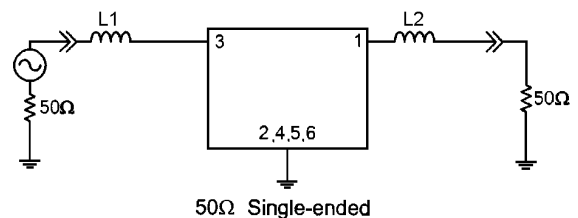
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	89.90	90.00	90.10
Insertion Loss	dB	-	25.40	27.00
1dB Bandwidth	MHz	-	14.22	-
3dB Bandwidth	MHz	14.35	14.40	14.45
35dB Bandwidth	MHz	-	15.10	-
40dB Bandwidth	MHz	-	15.16	-
45dB Bandwidth	MHz	-	15.20	15.60
50dB Bandwidth	MHz	-	15.24	16.40
55dB Bandwidth	MHz	-	15.29	16.80
Passband Ripple	dB	-	0.60	1.00
Absolute Delay	μsec	-	3.45	4.00
Ultimate Attenuation(Fc±15MHz Point)	dB	55	57	-
Temperature Coefficient	ppm/°C	-	-94	-

* Analyzer Setting – Input Power +10dBm

Package Dimension



Matching Configuration



L1 = 39nH, L2 = 39nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev.0 120517

