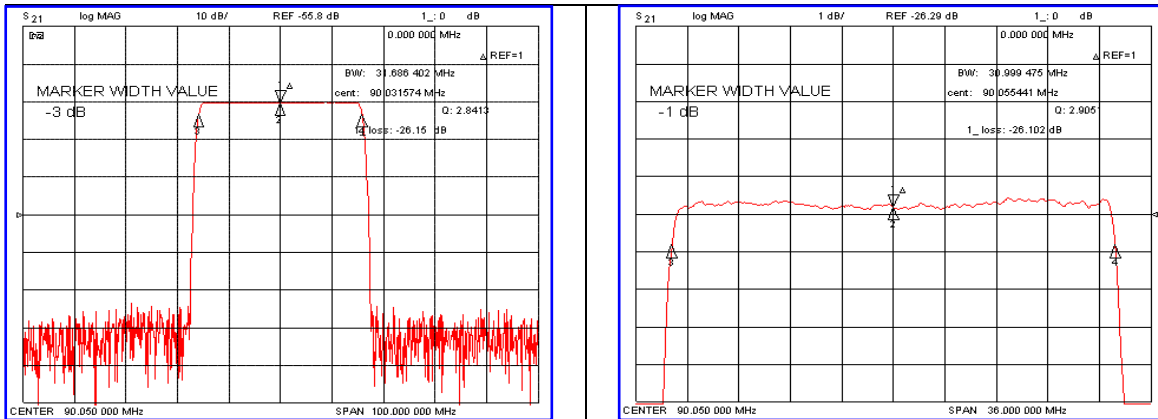


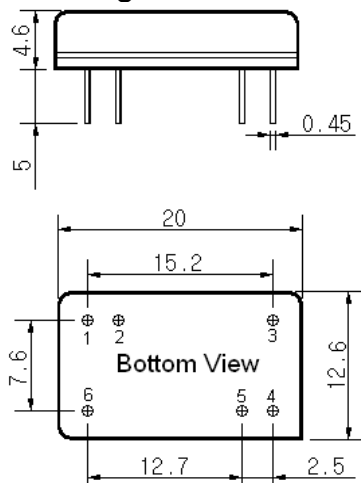
Typical Performance



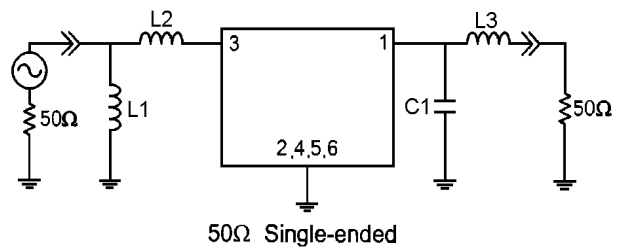
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	89.95	90.05	90.15
Insertion Loss	dB	-	26.15	28.00
1dB Bandwidth	MHz	-	30.99	-
3dB Bandwidth	MHz	31.50	31.68	-
40dB Bandwidth	MHz	-	34.55	34.70
Passband Ripple	dB	-	0.45	1.00
Group Delay Variation	nsec	-	30	50
Absolute Delay	µsec	-	1.34	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128- LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=180nH, L2=100nH, L3=68nH, C1=13pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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