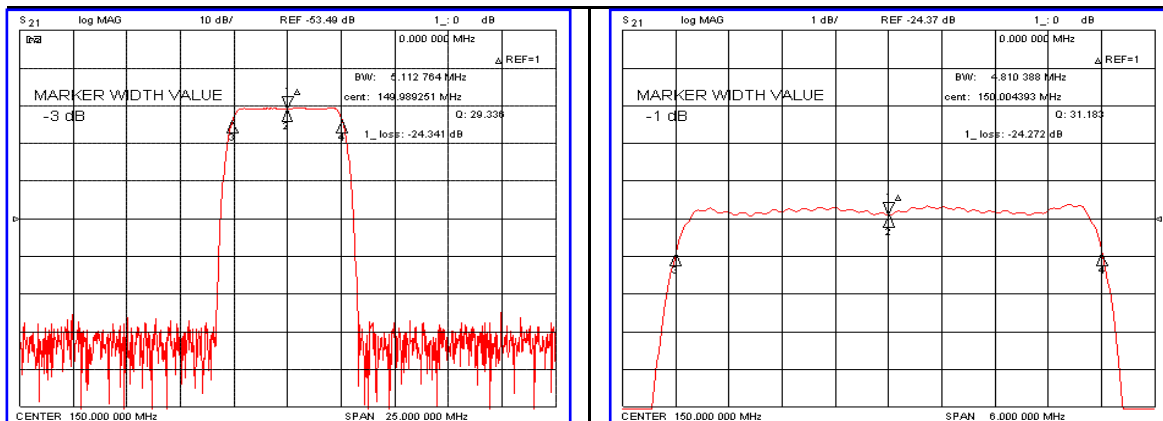


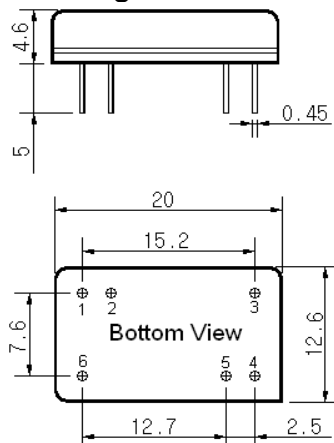
Typical Performance



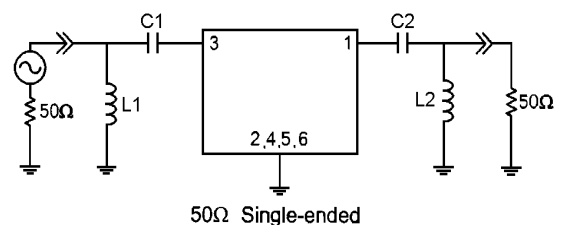
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	149.95	150.00	150.05
Insertion Loss	dB	-	24.50	26.00
1dB Bandwidth	MHz	-	4.81	-
3dB Bandwidth	MHz	5.00	5.11	-
25dB Bandwidth	MHz	-	6.12	6.20
35dB Bandwidth	MHz	-	6.32	-
Passband Ripple	dB	-	0.45	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	μsec	-	2.85	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=56nH, L2=68nH, C1=75pF, C2=68pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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