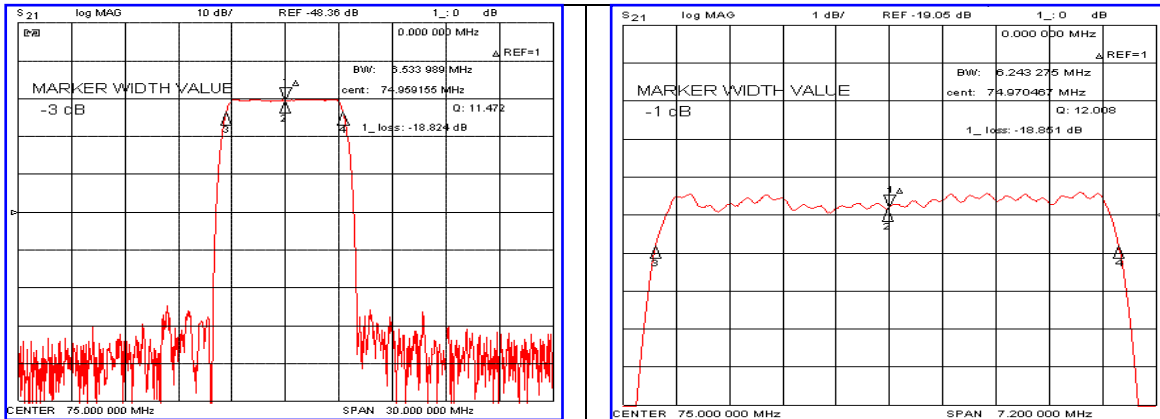


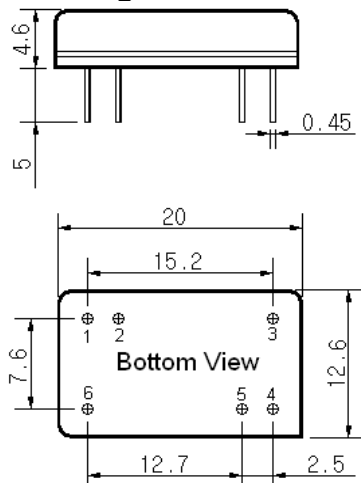
Typical Performance



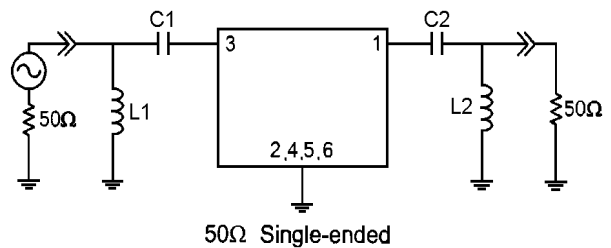
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	74.92	75.00	75.08
Insertion Loss	dB	-	19.00	21.00
1dB Bandwidth	MHz	-	6.24	-
3dB Bandwidth	MHz	6.40	6.53	-
40dB Bandwidth	MHz	-	7.90	8.00
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	100	200
Absolute Delay	μsec	-	1.98	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	128- LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



Matching Configuration



L1=270nH, L2=270nH, C1=100pF, C2=100pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

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