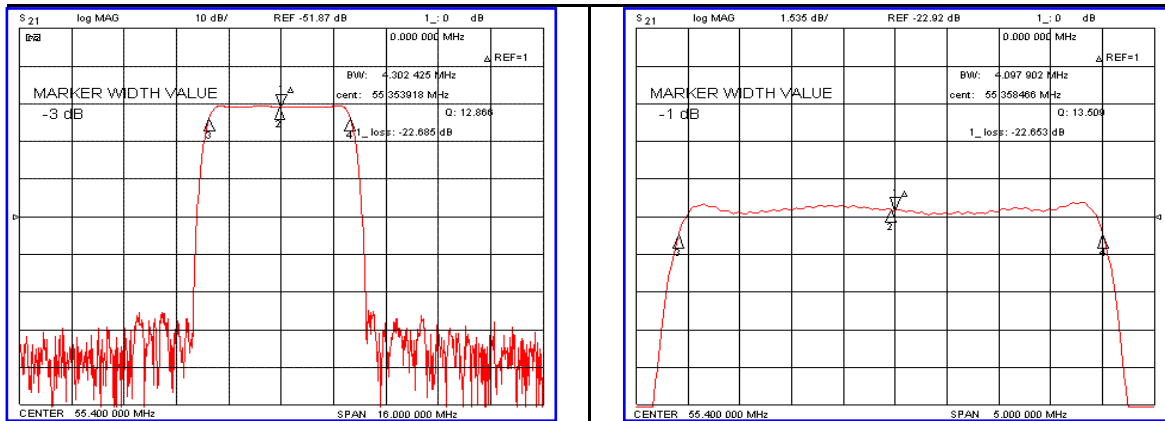


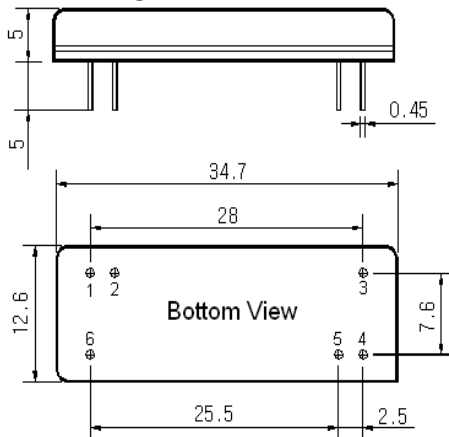
Typical Performance



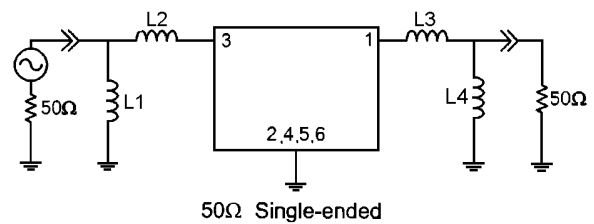
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	55.32	55.40	55.48
Insertion Loss	dB	-	22.80	25.00
1dB Bandwidth	MHz	-	4.06	-
3dB Bandwidth	MHz	4.20	4.30	-
40dB Bandwidth	MHz	-	5.16	5.30
Passband Ripple	dB	-	0.50	0.80
Group Delay Variation	nsec	-	90	130
Absolute Delay	μsec	-	4.50	-
Relative Attenuation at 52.7MHz	dB	40	50	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=L4=120nH, L2=100nH, L3=120H
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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