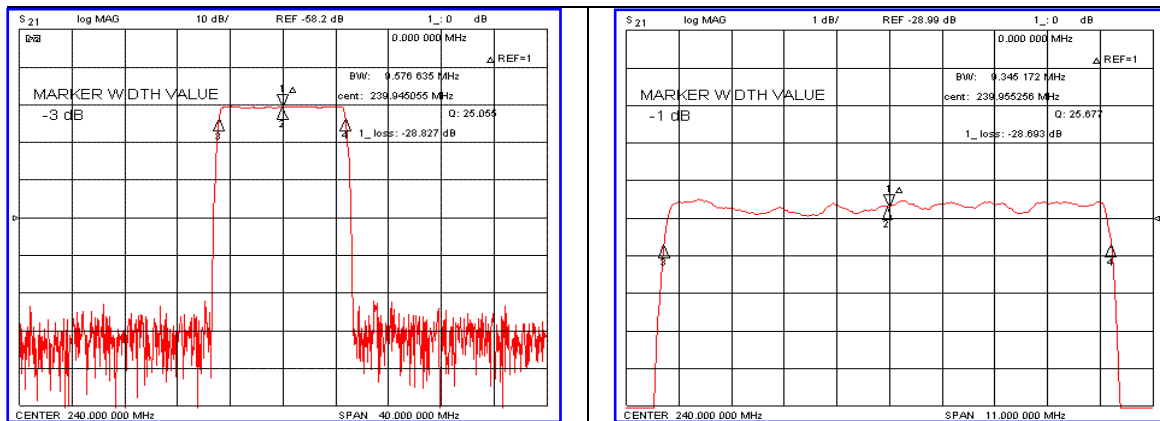


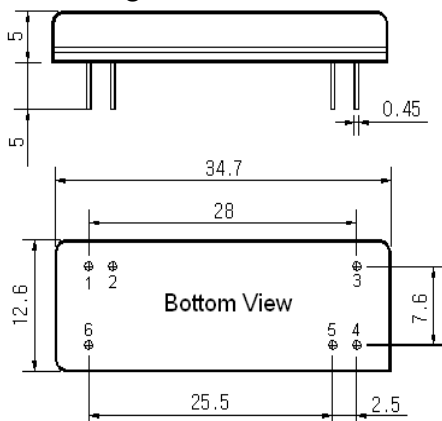
Typical Performance



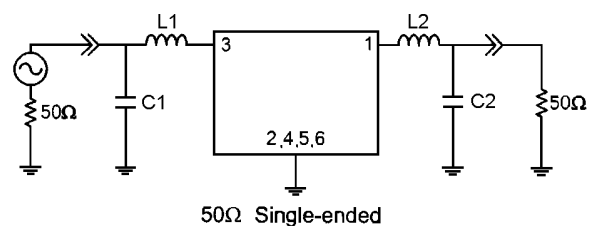
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	239.90	240.00	240.10
Insertion Loss	dB	-	29.00	31.00
1dB Bandwidth	MHz	-	9.34	-
3dB Bandwidth	MHz	9.40	9.57	-
40dB Bandwidth	MHz	-	10.54	-
50dB Bandwidth	MHz	-	10.65	10.75
Passband Ripple	dB	-	0.60	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	3.62	-
Ultimate Attenuation	dB	50	52	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		

Package Dimension



Matching Configuration



L1=L2=10nH, C1=24pF, C2=24pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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