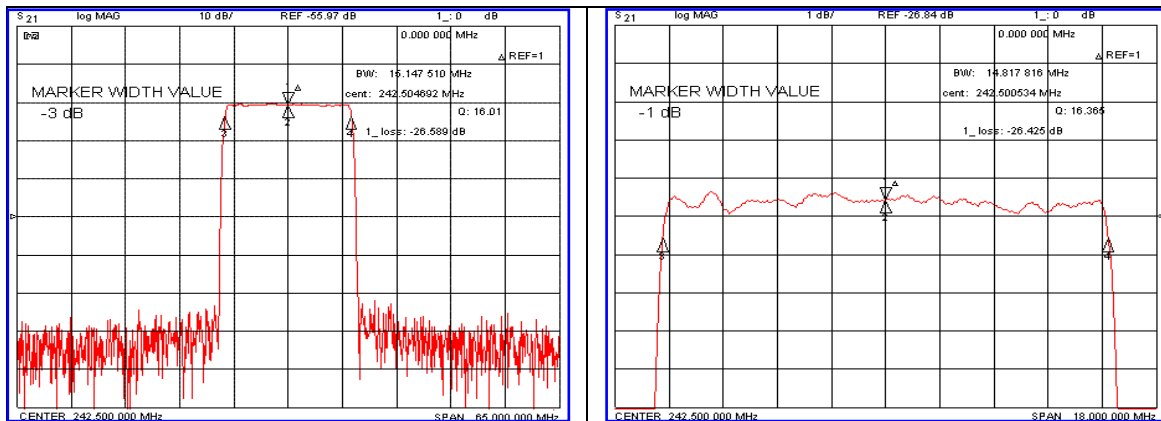


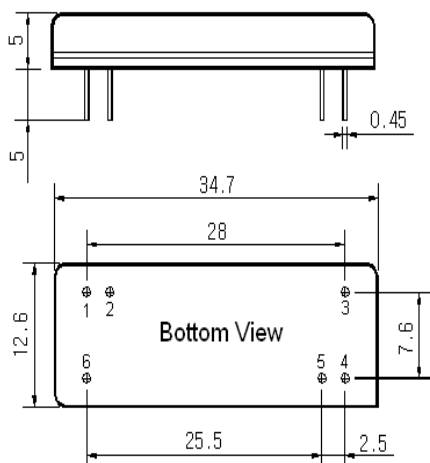
### Typical Performance



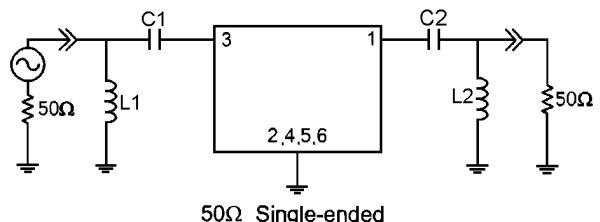
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	242.30	242.50	242.70
Insertion Loss	dB	-	26.60	28.00
1dB Bandwidth	MHz	-	14.81	-
3dB Bandwidth	MHz	15.00	15.14	-
40dB Bandwidth	MHz	-	16.46	16.60
Passband Ripple	dB	-	0.60	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	μsec	-	2.91	-
Ultimate Attenuation	dB	50	55	-
Substrate Material	-	112-LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/°C <sup>2</sup>	-20		

### Package Dimension



### Matching Configuration



L1=L2=12nH, C1=C2=30pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

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