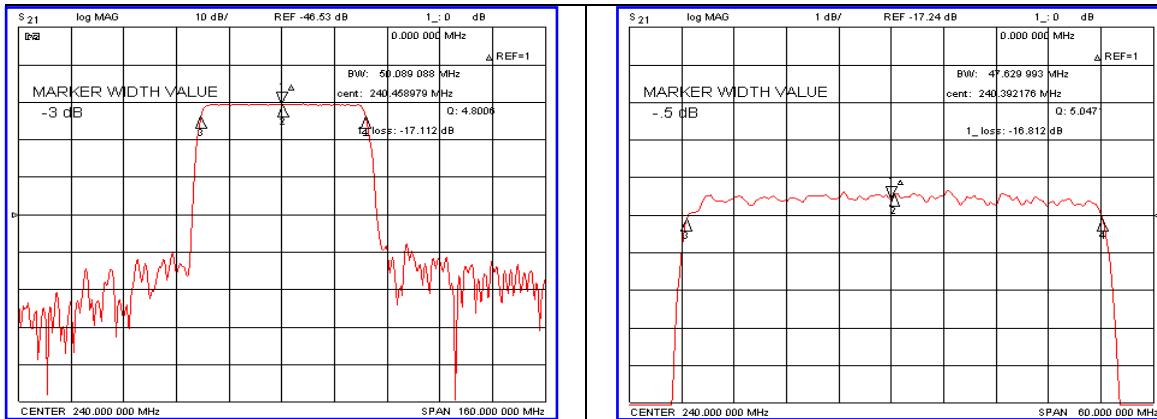




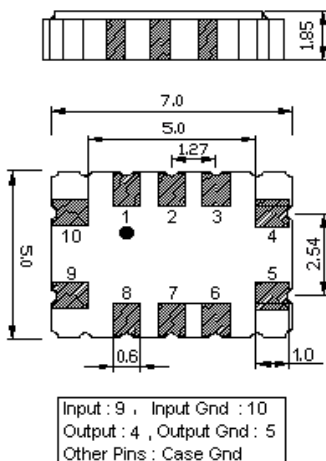
### Typical Performance



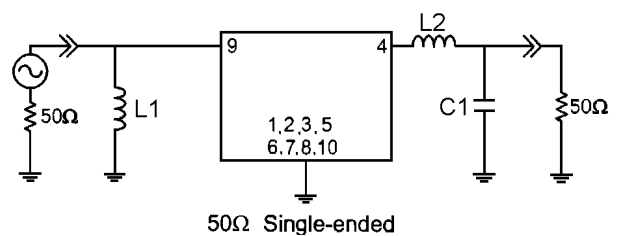
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	240.00	-
Insertion Loss	dB	-	17.10	19.00
0.5dB Bandwidth	MHz	47.00	47.62	-
3dB Bandwidth	MHz	-	50.08	-
40dB Bandwidth	MHz	-	59.90	61.00
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation( $F_0 \pm 22.5$ MHz)	nsec	-	30	60
Absolute Delay	$\mu$ sec	-	0.50	-
Ultimate Attenuation( $F_0 \pm 45$ MHz)	dB	40	45	-
Substrate Material	-	YZ-LiNbO <sub>3</sub>		
Temperature Coefficient	ppm/ $^{\circ}$ C <sup>2</sup>	-86		

### Package Dimension



### Matching Configuration



L1=15nH, L2=33nH, C1=14pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

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