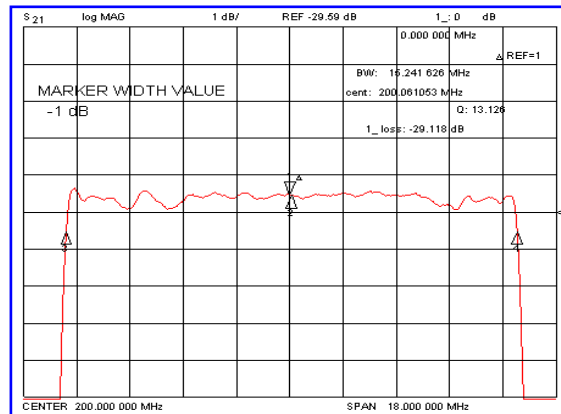
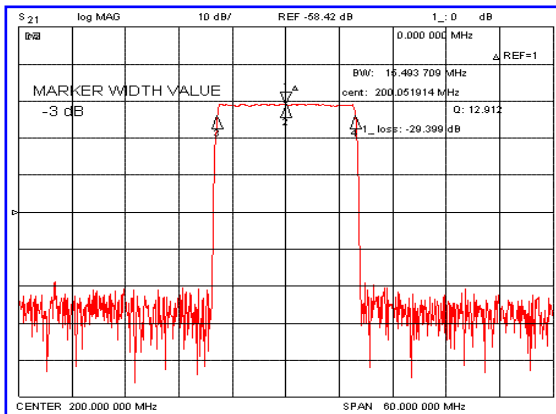


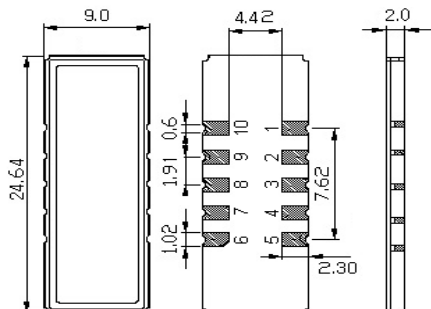
### Typical Performance



### Specification

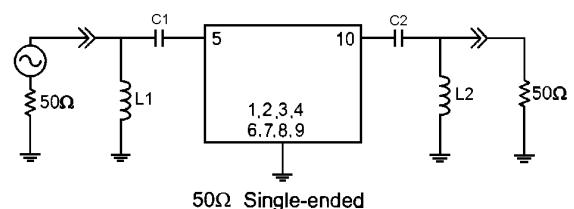
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	119.80	200.00	200.20
Insertion Loss	dB	-	29.50	30.50
2dB Bandwidth	Mhz	15.35	15.38	-
3dB Bandwidth	Mhz	15.45	15.49	-
30dB Bandwidth	Mhz	-	16.38	16.42
32dB Bandwidth	Mhz	-	16.41	16.60
38dB Bandwidth	Mhz	-	16.48	16.80
Passband Ripple	dB	-	0.60	1.00
Group Delay Variation	nsec	-	60	100
Absolute Delay	µsec	-	3.25	-
Ultimate Attenuation	dB	42	47	-
Substrate Material	-	112-LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/°C <sup>2</sup>	-18		

### Package Dimension



5 : Input , 6 : In-Gnd  
 10 : Output , 1 : Out-Gnd  
 2,3,4,7,8,9 : Case Gnd

### Matching Configuration



L1=12nH, L2=22nH, C1=180pF, C2=47pF  
 Source / Load Impedance = 50Ω  
 Ambient Temperature = 25°C

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