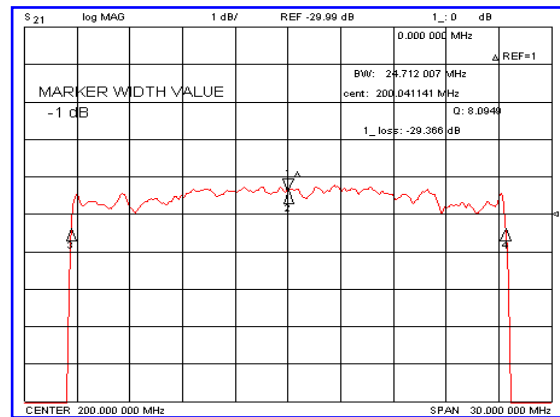
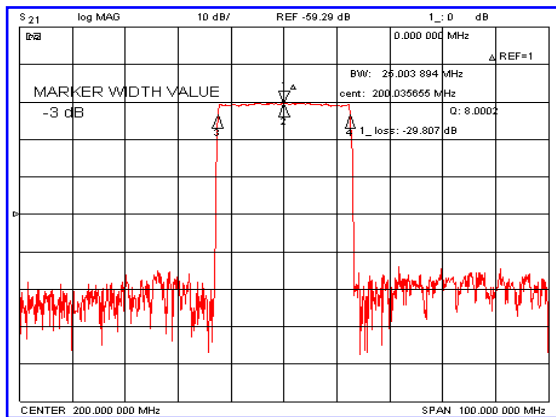


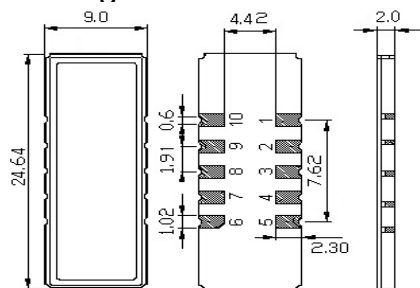
### Typical Performance



### Specification

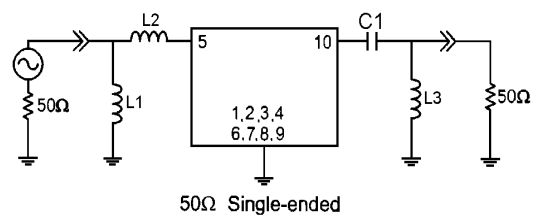
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	119.80	200.00	200.20
Insertion Loss	dB	-	29.80	32.00
2.5dB Bandwidth	Mhz	24.86	24.94	-
3dB Bandwidth	Mhz	24.96	25.00	-
20dB Bandwidth	Mhz	-	25.83	26.00
30dB Bandwidth	Mhz	-	26.04	26.15
35dB Bandwidth	Mhz	-	26.12	26.50
Passband Ripple( $F_c \pm 12$ MHz)	dB	-	0.74	1.00
Group Delay Variation( $F_c \pm 12$ MHz)	nsec	-	50	100
Absolute Delay	$\mu$ sec	2.70	2.98	3.10
Return Loss( $F_c$ )	dB	-	12	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	112-LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/ $^{\circ}$ C	-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=3.9nH, L3=15nH, C1=270pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25 $^{\circ}$ C

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