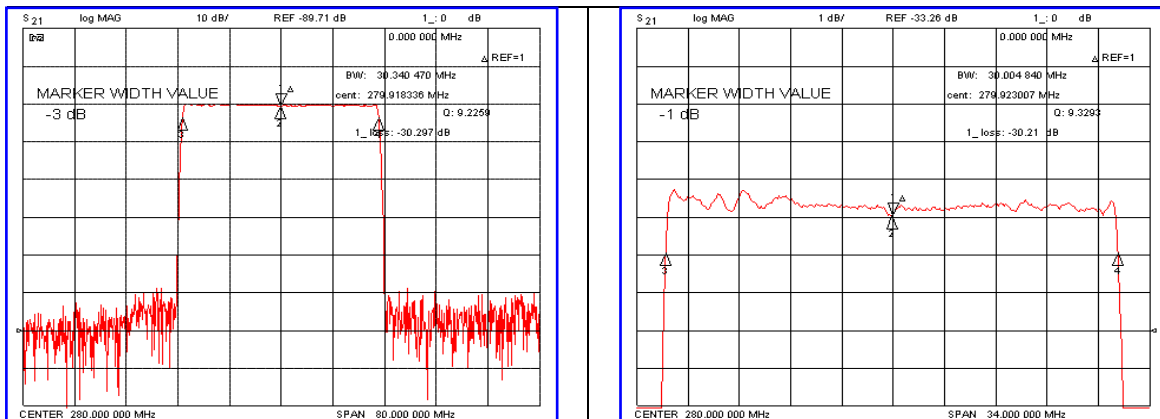


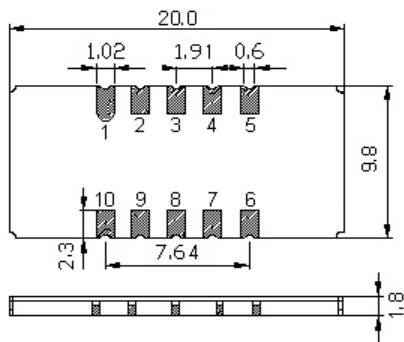
### Typical Performance



### Specification

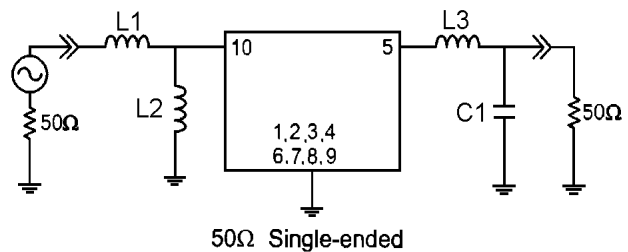
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	280.00	-
Insertion Loss	dB	-	30.50	33.00
1dB Bandwidth	MHz	29.80	30.00	-
3dB Bandwidth	MHz	-	30.34	-
40dB Bandwidth	MHz	-	31.95	32.10
Passband Ripple( $F_c \pm 14.22$ MHz)	dB	-	0.68	1.00
Group Delay Variation( $F_c \pm 14.22$ MHz)	nsec	-	35	60
Absolute Delay	$\mu$ sec	-	2.46	-
Ultimate Attenuation	dB	-	50	-
Substrate Material	-	112-LiTaO <sub>3</sub>		
Temperature Coefficient	ppm/ $^{\circ}$ C	-20		

### Package Dimension



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

### Matching Configuration



L1=2.7nH, L2=5.6nH, L3=12nH, C1=30pF  
 Source / Load Impedance = 50 $\Omega$   
 Ambient Temperature = 25 $^{\circ}$ C

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