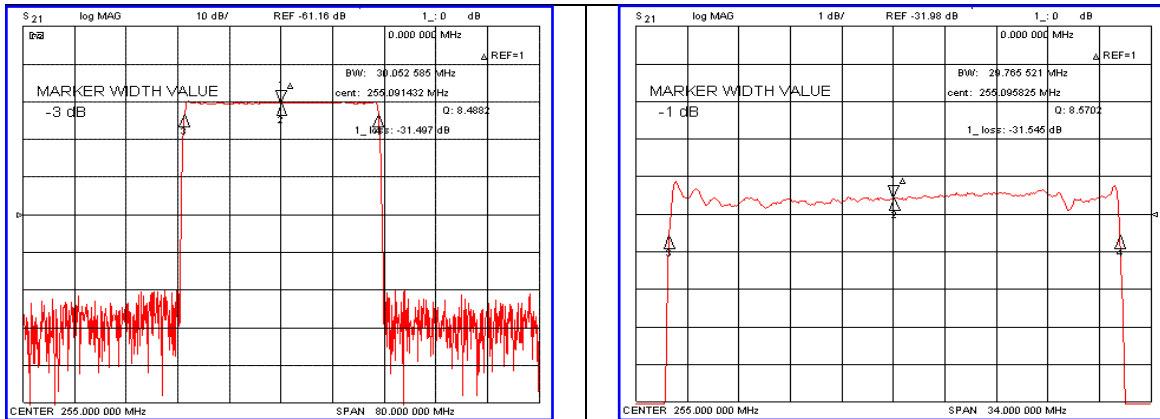


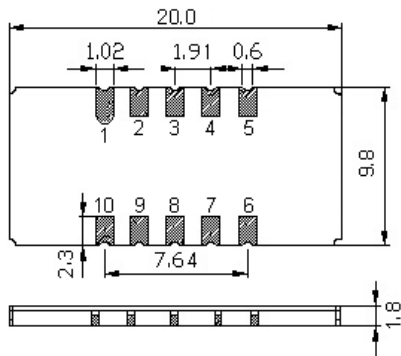
Typical Performance



Specification

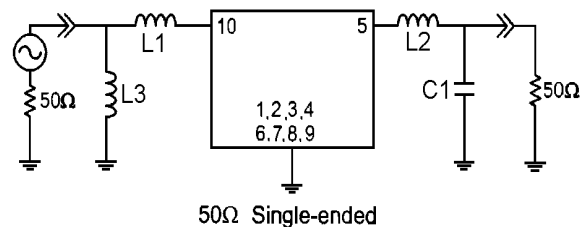
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	255.00	-
Insertion Loss	dB	-	31.50	33.00
1dB Bandwidth	MHz	29.50	29.76	-
3dB Bandwidth	MHz	-	30.05	-
40dB Bandwidth	MHz	-	31.33	31.50
Passband Ripple(Fc±14.32MHz)	dB	-	0.77	1.10
Group Delay Variation(Fc±14.32MHz)	nsec	-	30	60
Absolute Delay	µsec	-	2.81	-
Ultimate Attenuation	dB	47	50	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°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=1.5nH, L2=15nH, L3=5.6nH, C1=36pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev0. 100421

