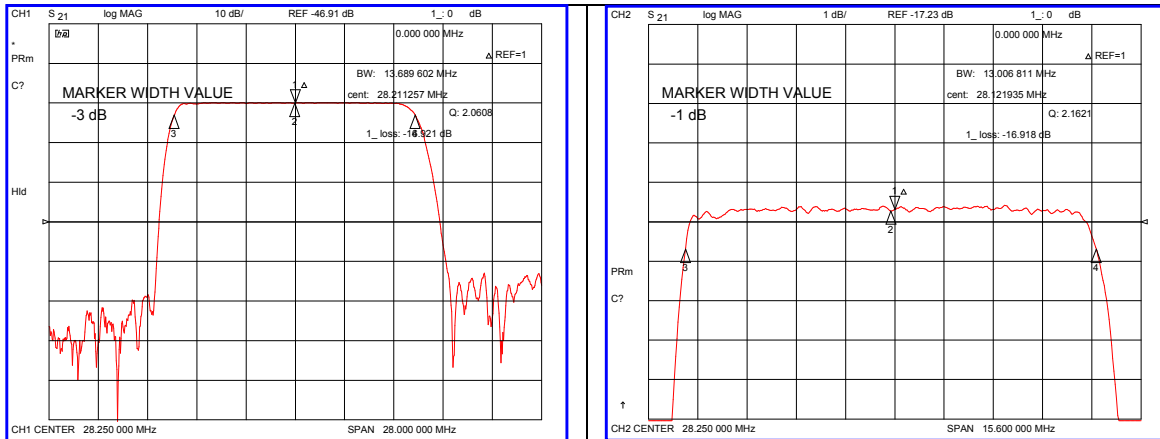


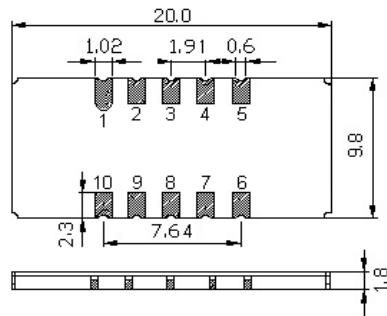
Typical Performance



Specification

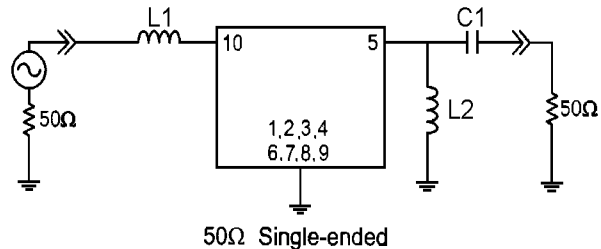
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	28.25	-
Insertion Loss	dB	-	17.00	19.00
1dB Bandwidth	MHz	-	13.00	-
3dB Bandwidth	MHz	13.00	13.70	-
40dB Bandwidth	MHz	-	16.50	17.20
Relative Attenuation				
18.5MHz	dB	40	50	-
38.0MHz	dB	40	45	-
Passband Ripple(Fc ± 5.625MHz)	dB	-	0.40	1.00
Group Delay Variation(Fc ± 5.625MHz)	nsec	-	40	80
Absolute Delay	µsec	-	1.56	-
Ultimate Attenuation	dB	38	43	-
Substrate Material	-	128- LiNbO ₃		
Temperature Coefficient	ppm/°C	-72		

Package Dimension



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

Matching Configuration



L1=390nH, L2=270nH, C1=15pF
 (Inductor Type : CIH)
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

Rev.0 110502

