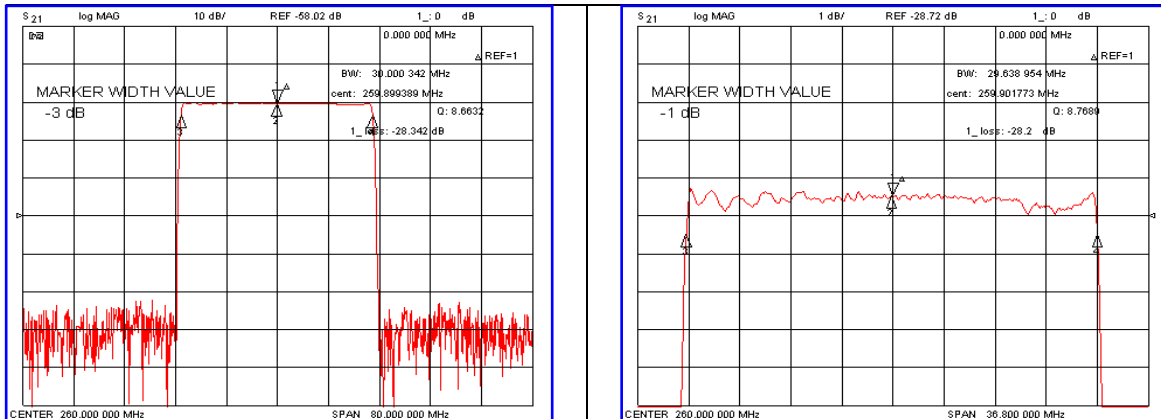


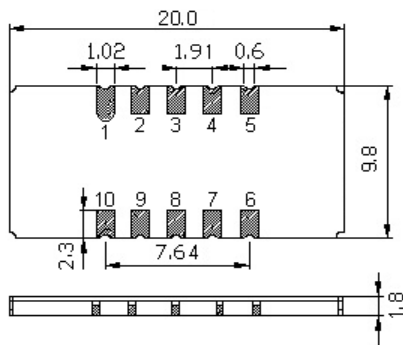
Typical Performance



Specification

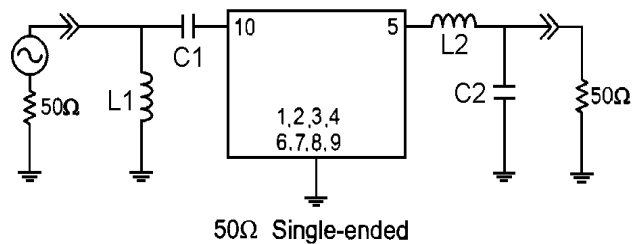
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	260.00	-
Insertion Loss	dB	-	28.50	30.00
1dB Bandwidth	MHz	29.50	29.63	-
3dB Bandwidth	MHz	-	30.00	-
40dB Bandwidth	MHz	-	31.50	31.60
Passband Ripple($F_c \pm 14.52$ MHz)	dB	-	0.66	1.00
Group Delay Variation($F_c \pm 14.52$ MHz)	nsec	-	35	60-
Absolute Delay	μ sec	-	2.57	-
Ultimate Attenuation	dB	-	50	-
Substrate Material	-	112-LiTaO ₃		
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=10nH, L2=15nH, C1=300pF, C2=36pF
 Source / Load Impedance = 50 Ω
 Ambient Temperature = 25 $^{\circ}$ C

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