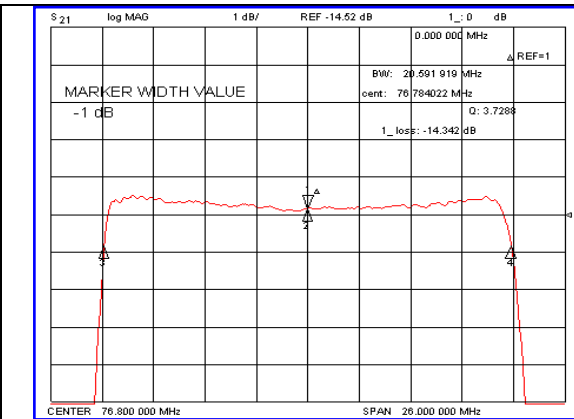
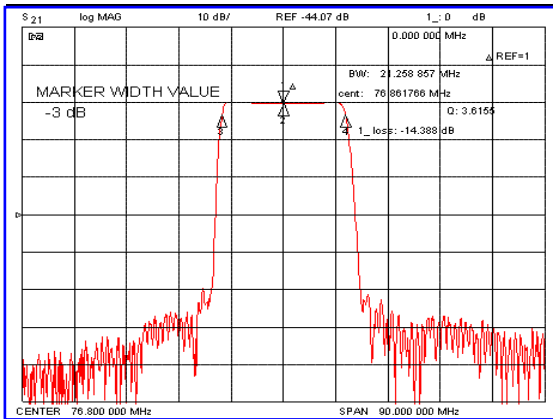


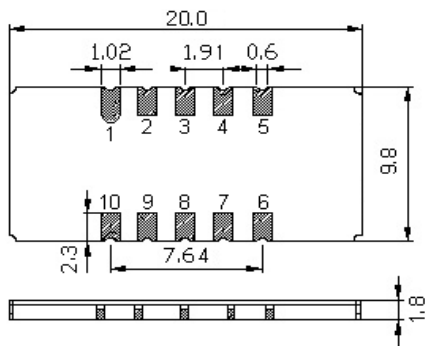
Typical Performance



Specification

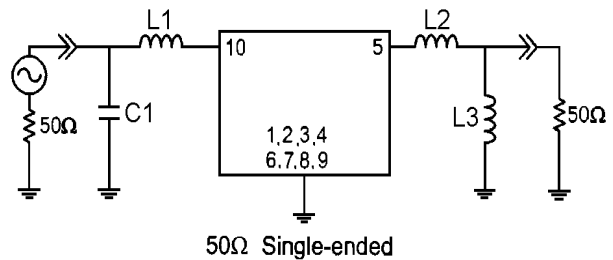
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	76.70	76.80	76.90
Insertion Loss	dB	-	14.50	16.00
1dB Bandwidth	MHz	20.00	20.59	-
3dB Bandwidth	MHz	-	21.25	-
40dB Bandwidth	MHz	-	24.80	25.20
Passband Ripple	dB	-	0.50	1.00
Group Delay Variation	nsec	-	30	50
Absolute Delay	µsec	-	1.08	-
Ultimate Attenuation	dB	40	47	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

Package Dimension



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

Matching Configuration



L1=100nH, L2=6.8nH, L3=68nH, C1=51pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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