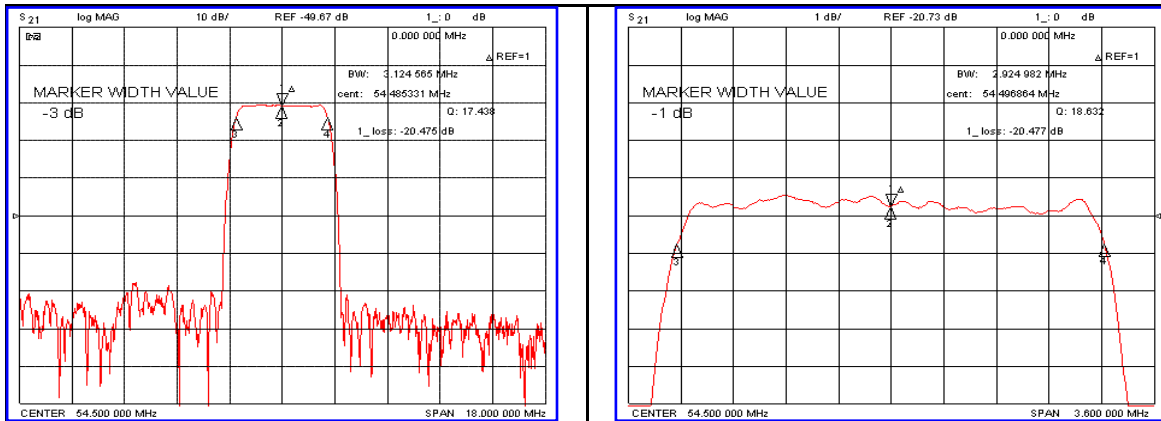


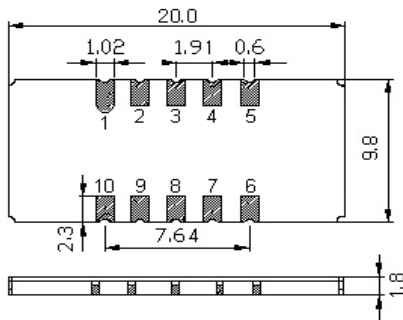
Typical Performance



Specification

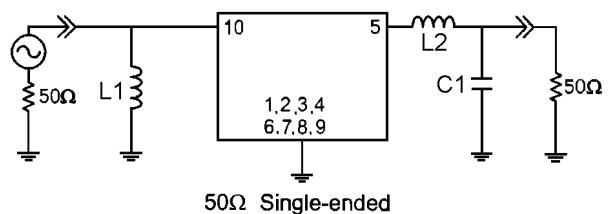
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	54.42	54.50	54.58
Insertion Loss	dB	-	20.47	22.00
1dB Bandwidth	MHz	2.80	2.92	-
3dB Bandwidth	MHz	-	3.12	-
40dB Bandwidth	MHz	-	3.97	4.10
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	110	200
Absolute Delay	μsec	-	2.45	-
Ultimate Attenuation	dB	45	48	-
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=150nH, L2=150nH, C1=100pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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