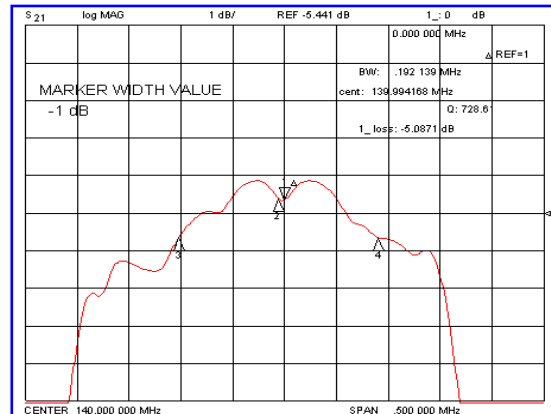
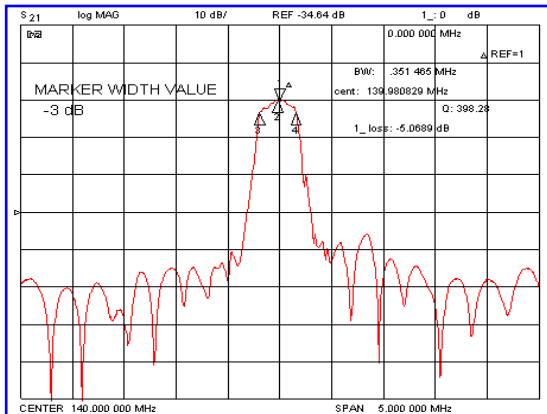


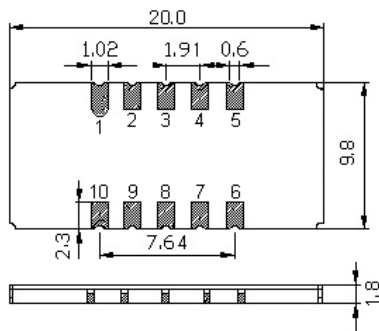
### Typical Performance



### Specification

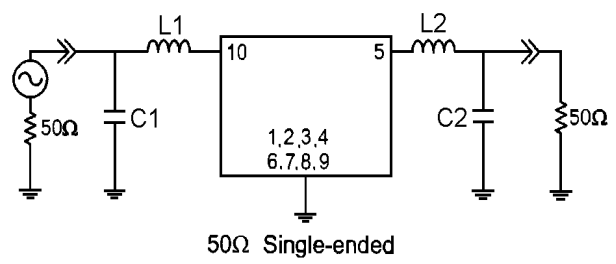
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	139.90	140.00	140.10
Insertion Loss	dB	-	5.06	8.00
1dB Bandwidth	Mhz	-	0.19	-
3dB Bandwidth	Mhz	0.25	0.35	-
30dB Bandwidth	Mhz	-	0.61	0.80
Relative Attenuation Fc ± 5.0Mhz ~ Fc ± 100.0Mhz	dB	40	50	-
Passband Ripple	dB	-	0.53	1.00
Absolute Delay	µsec	-	1.96	-
Ultimate Attenuation	dB	-	30	-
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		

### Package Dimension



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

### Matching Configuration



L1 = L2 = C1 = C2 = T.B.D  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

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