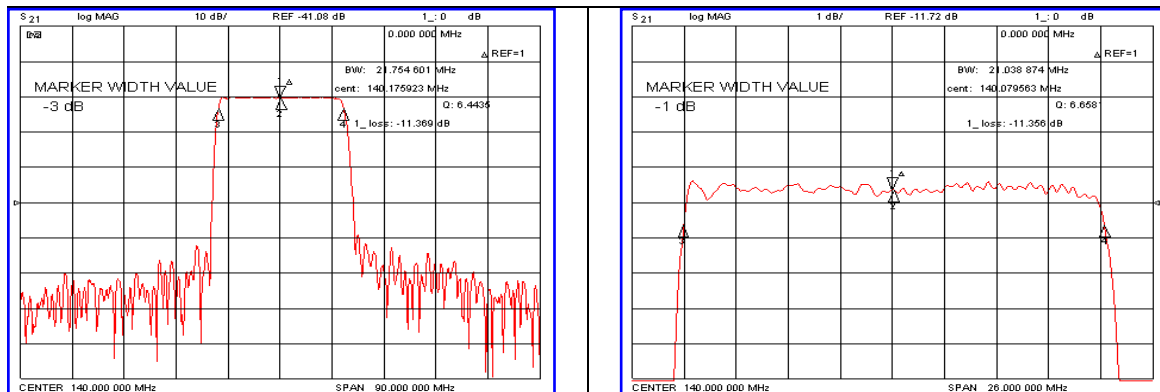


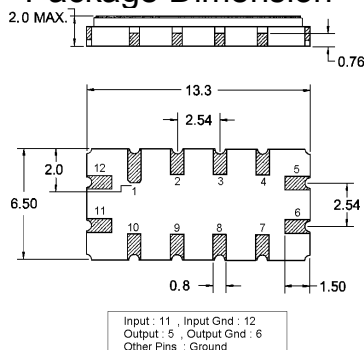
### Typical Performance



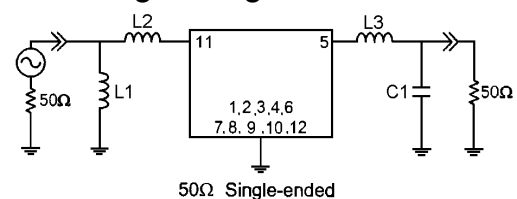
### Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	140.00	-
Insertion Loss	dB	-	11.50	14.00
1dB Bandwidth	MHz	20.70	21.00	-
35dB Bandwidth	MHz	-	24.65	24.80
40dB Bandwidth	MHz	-	24.85	25.30
Passband Ripple( $F_c \pm 9.2$ MHz)	dB	-	0.55	1.00
Group Delay Variation( $F_c \pm 9.2$ MHz)	nsec	-	50	100
Relative Attenuation				
10 MHz ~ 90 MHz	dB	40	55	-
90 MHz ~ 120 MHz	dB	40	45	-
120 MHz ~ 126.8 MHz	dB	34	42	-
153.2 MHz ~ 160 MHz	dB	32	40	-
160 MHz ~ 190 MHz	dB	40	45	-
190 MHz ~ 800 MHz	dB	35	40	-
Absolute Delay	$\mu$ sec	-	0.96	1.10
Operating Temperature Range	$^{\circ}$ C	-30 ~ +80		
Temperature Coefficient	ppm/ $^{\circ}$ C	-86		

### Package Dimension



### Matching Configuration



L1=33nH, L2=6.8nH, L3=56nH, C1=36pF  
Source / Load Impedance = 50 $\Omega$   
Ambient Temperature = 25 $^{\circ}$ C

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