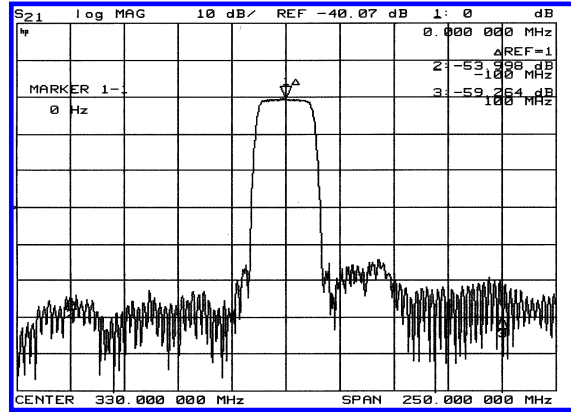
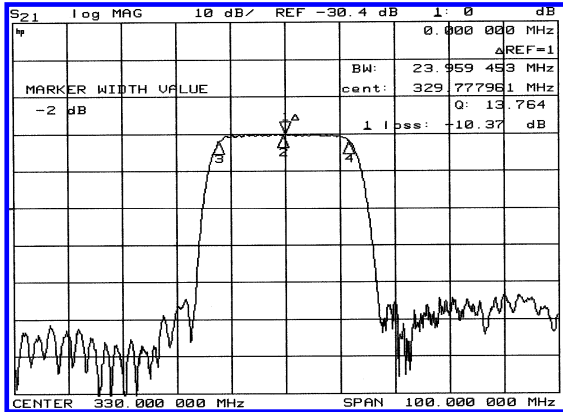


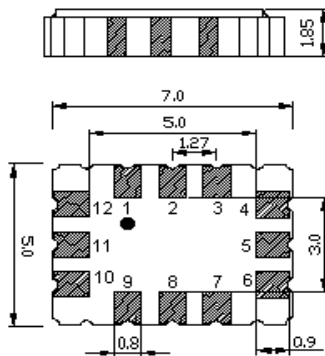
Typical Performance



Specification

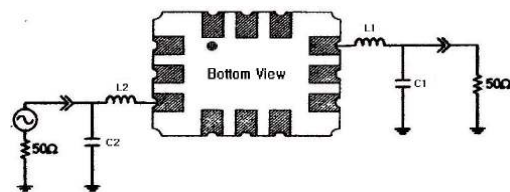
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	Mhz	-	330.0	-
Insertion Loss	dB	-	10.5	12.0
2dB Bandwidth	Mhz	22.00	23.95	-
Amplitude Ripple				
$F_0 \pm 8.3\text{Mhz}$	dB	-	-	2.0
$F_0 \pm 11.0\text{Mhz}$	dB	-	-	2.5
Relative attenuation				
at - (100.0~22.0)Mhz	dB	40.0	52.0	-
at - (22.0~16.5)Mhz	dB	33.0	40.0	-
at + (16.5~22.0)Mhz	dB	33.0	40.0	-
at + (22.0~100.0)Mhz	dB	40.0	45.0	-
Group Delay variation	nsec	-	50	100
Operating Temperature Range	°C	-10 ~ +60		

Package Dimension



10: Input, 12: Input Gnd
 4: Output, 6: Output Gnd
 1,2,3,5,7,8,9,11: Case Gnd

Matching Configuration



$L1=8.2\text{nH}$, $L2=12\text{nH}$, $C1=12\text{pF}$, $C2=13\text{pF}$
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

04/17/2004