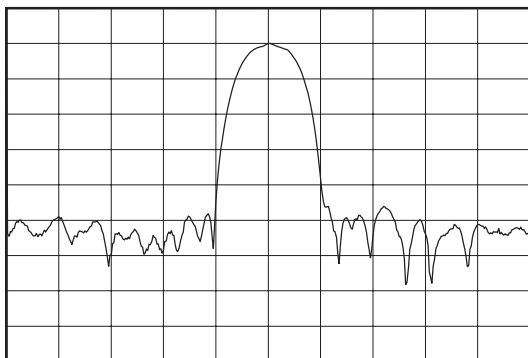
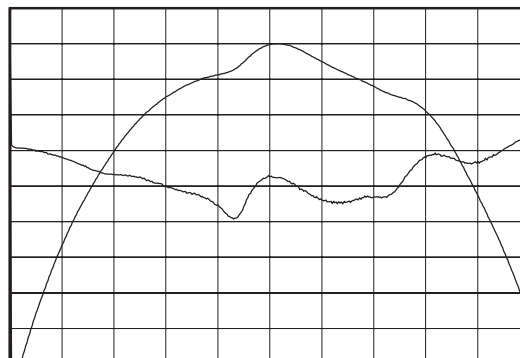


Typical Performance



Horizontal: 800 kHz/Div
Vertical: 10 dB/Div

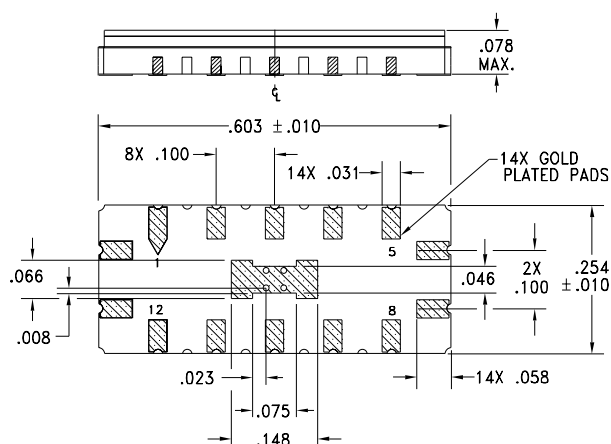


Horizontal: 100 kHz/Div
Vertical: 1 dB/Div
Vertical: 250 nsec/Div

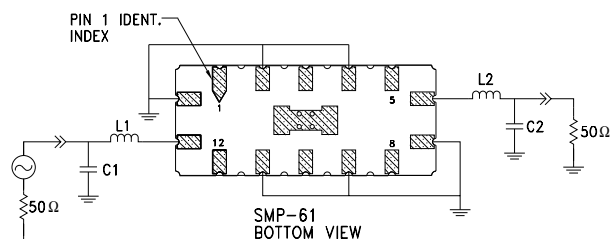
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	332.9	333	333.1
Minimum Insertion Loss	dB	-	7.67	9
3 dB Bandwidth	kHz	620	654	-
20 dB Bandwidth	MHz	-	1.31	1.5
30 dB Bandwidth	MHz	-	1.48	1.7
40 dB Bandwidth	MHz	-	1.6	1.9
50 dB Bandwidth	MHz	-	3.6	6
Amplitude Ripple	dB	-	0.1	0.5
Group Delay Variation	nsec	-	445	500
Triple Transit Suppression	dB	30	34.4	-
Substrate Material	-	-	Quartz	-
Operating Temperature Range	°C	-40	25	85

Package Outline



Matching Configuration



L1= 6.8 nH, L2= 8.2 nH
C1= 24 pf, C2= 26 pf
Nominal Source/Load Impedance= 50Ω
Package Style SMP-61

12/1/99