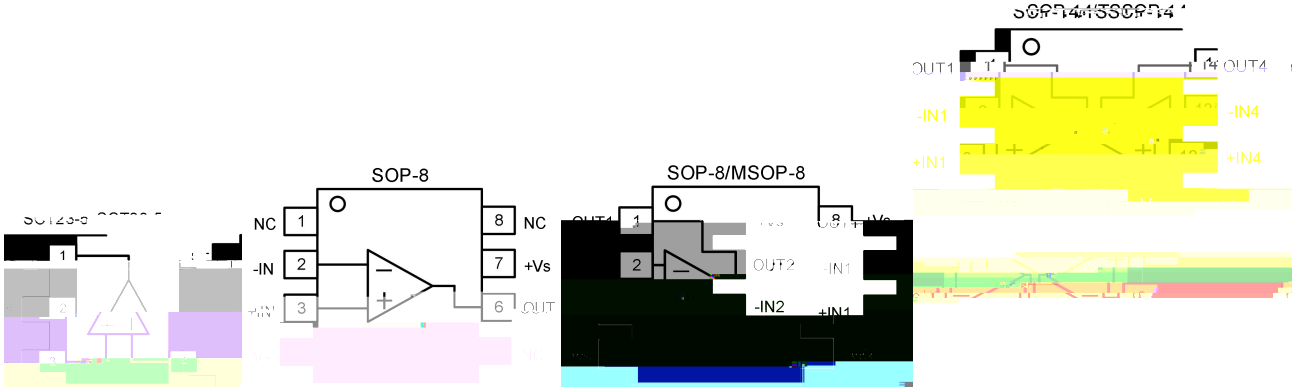
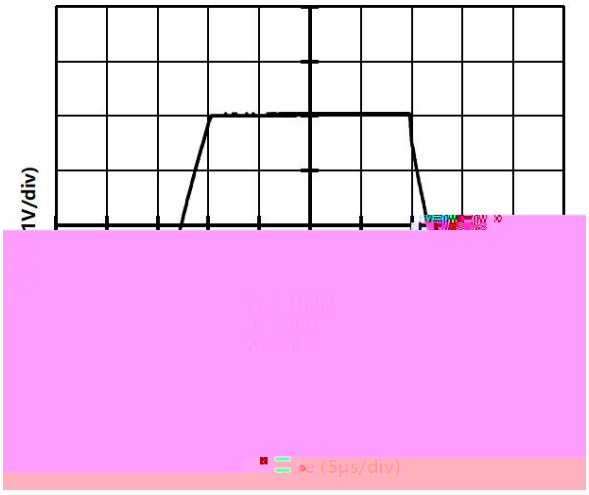
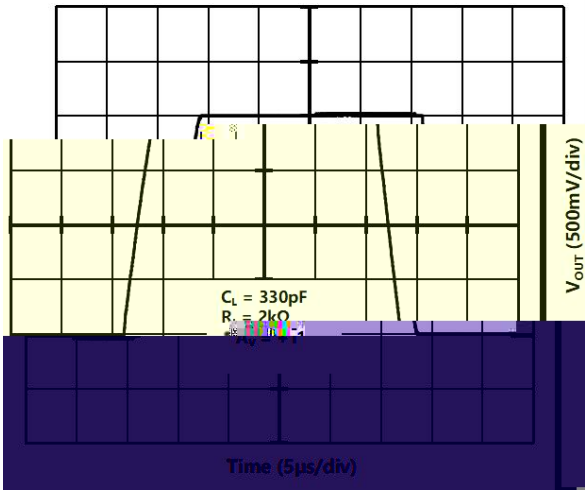
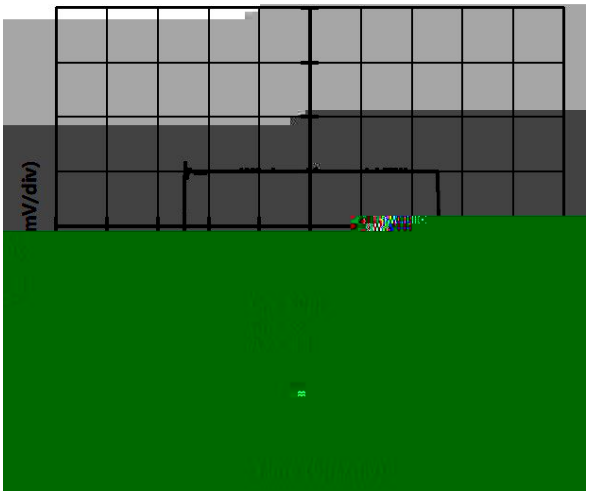

SOP-8
NC
-IN
+IN
NC
+Vs
OUT
SOP-8/MSOP-8
OUT2
-IN2
-IN1
+IN1
OUT1
OUT4
-IN4
+IN4

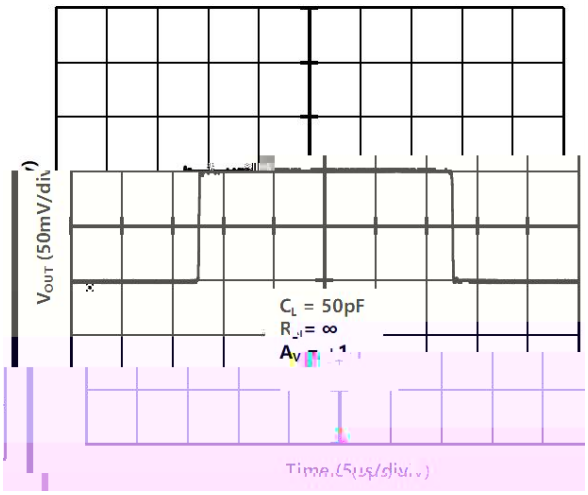


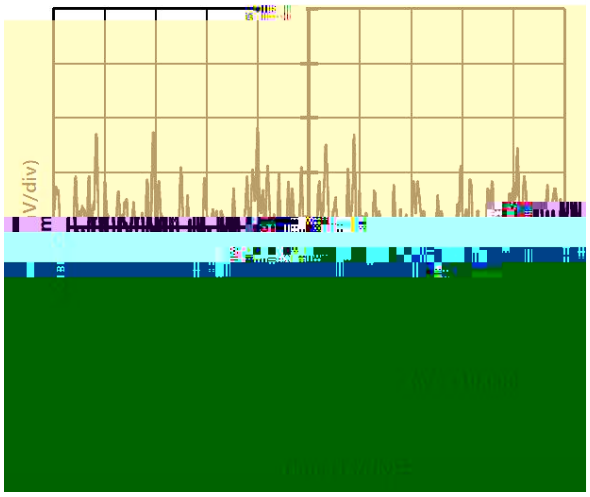
						√

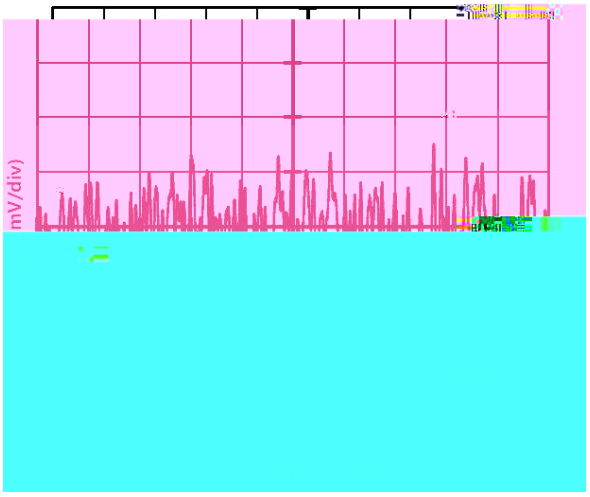

(5µs/div)

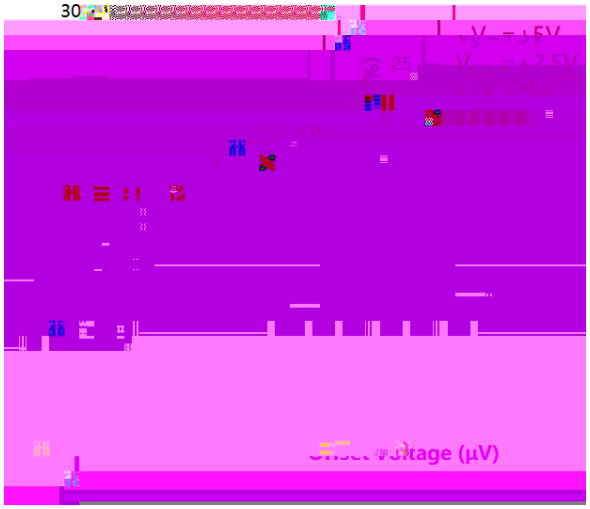

C_L = 330pF
V_{OUT} (500mV/div)
Time (5µs/div)

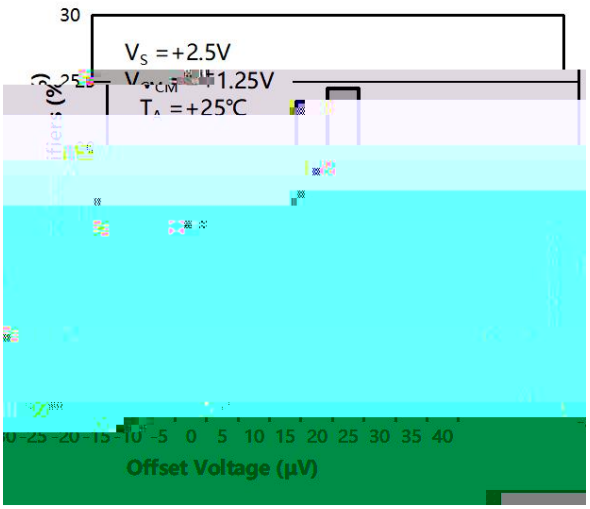


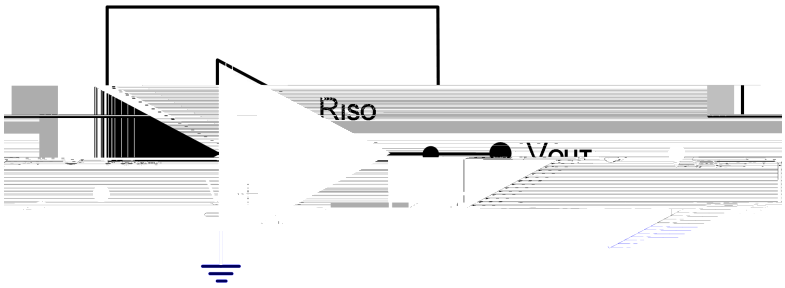

V_{OUT} (50mV/div)
C_L = 50pF
R_L = ∞

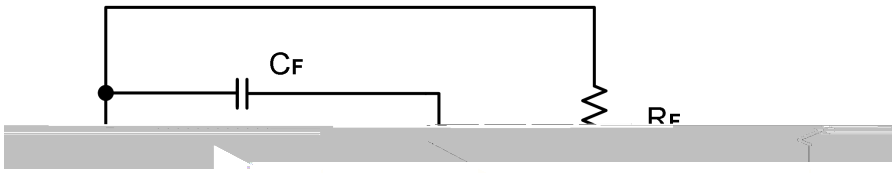



mV/div)

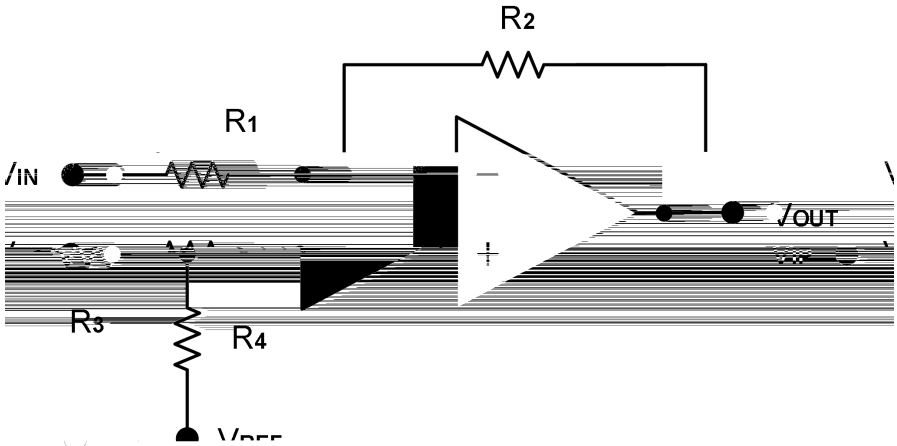

30
Offset Voltage (µV)

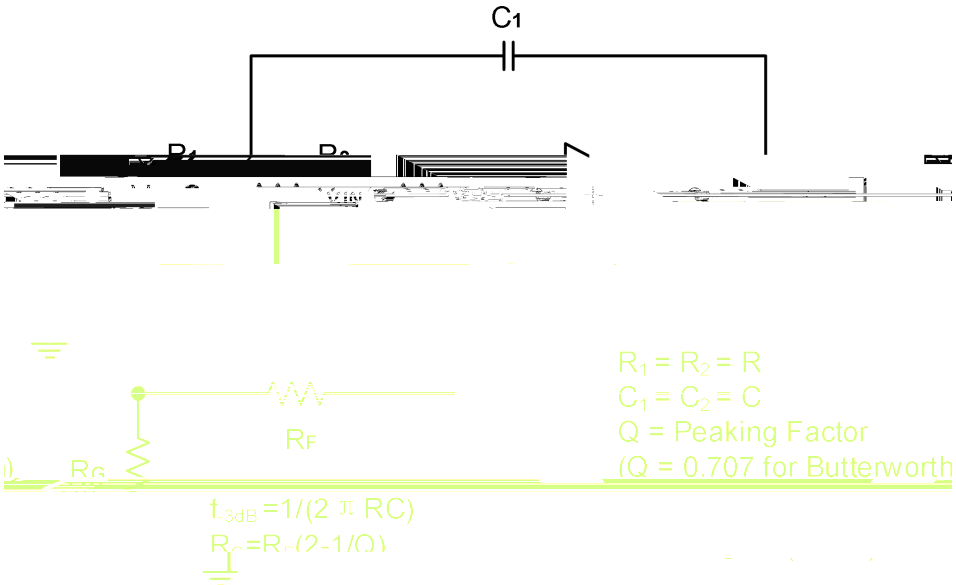

30
V_S = +2.5V
V_{CM} = 1.25V
T_A = +25°C
Offset Voltage (µV)


RISO
VOUT


CF
RF

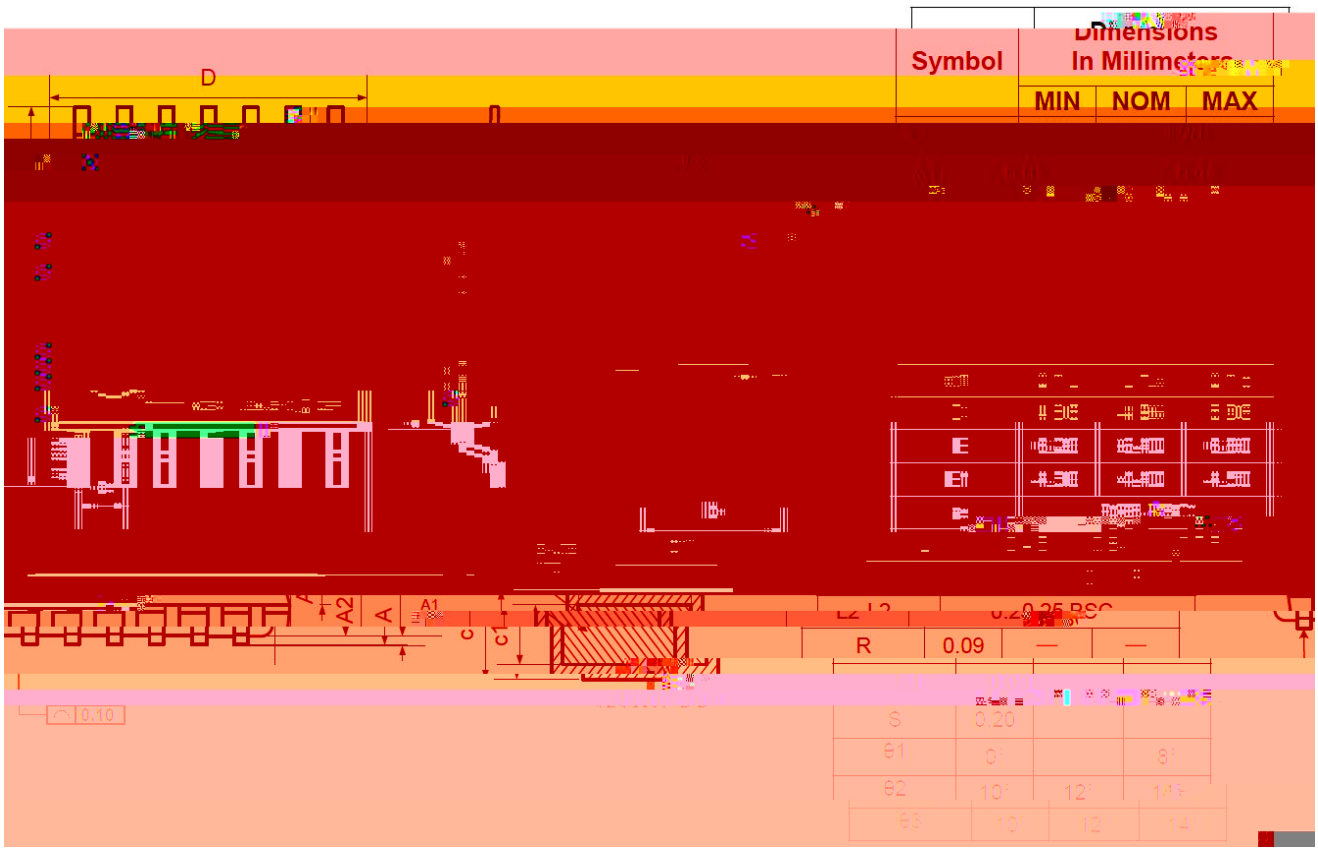



R2
R1
VIN
VOUT
R3
R4


C1
R1 = R2 = R
C1 = C2 = C
Q = Peaking Factor
(Q = 0.707 for Butterworth
RF
RG
f-3dB =1/(2 π RC)

e




Symbol
Dimensions In Millimeters
MIN
NOM
MAX
D
E
R
0.09
S
0.20
θ1
0°
8°
θ2
10°
12°
14°
θ3
10
12
14
A
A2
A1
c
c1
0.10
