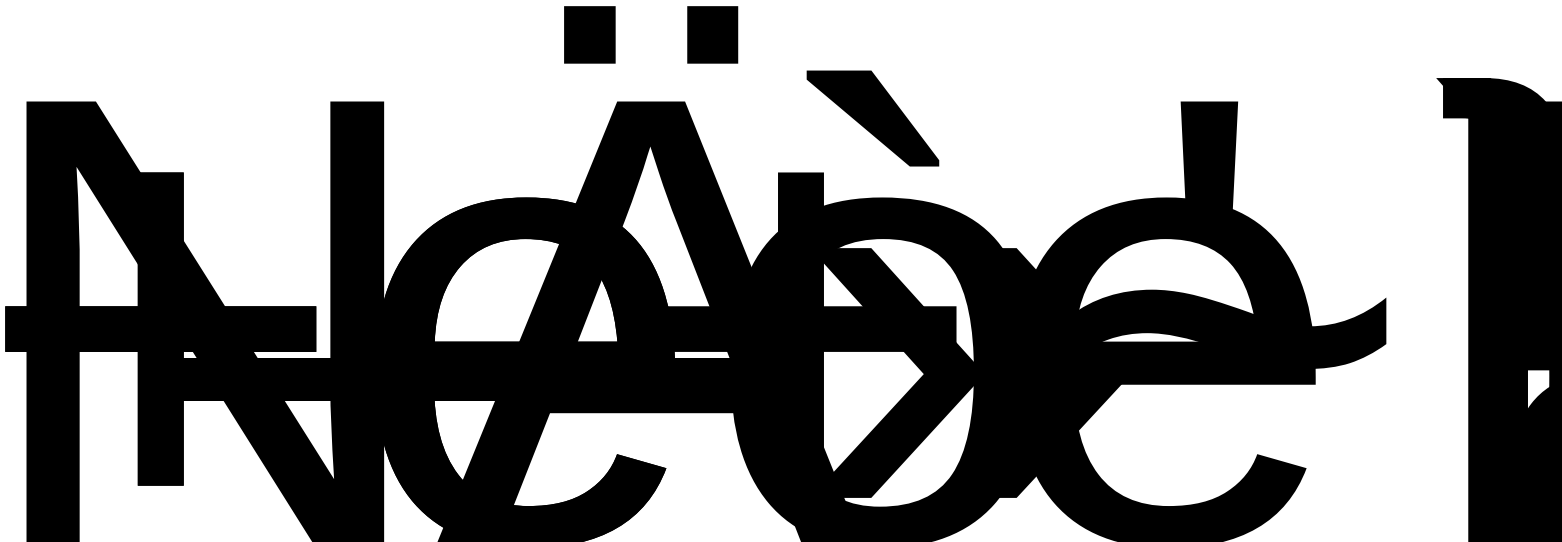
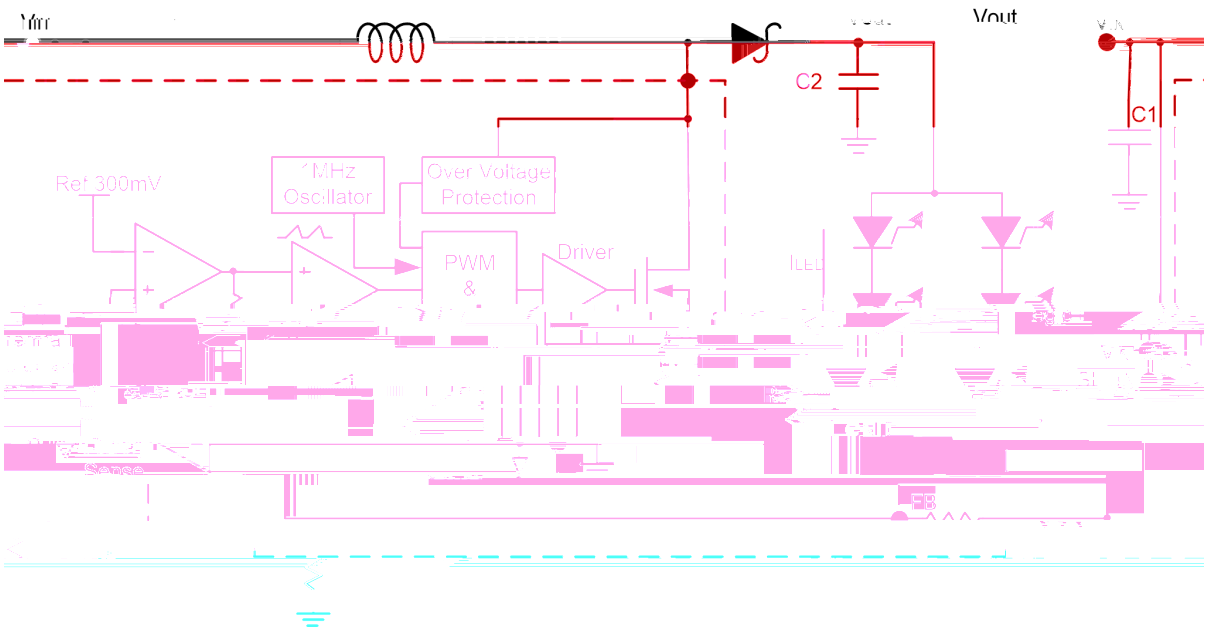
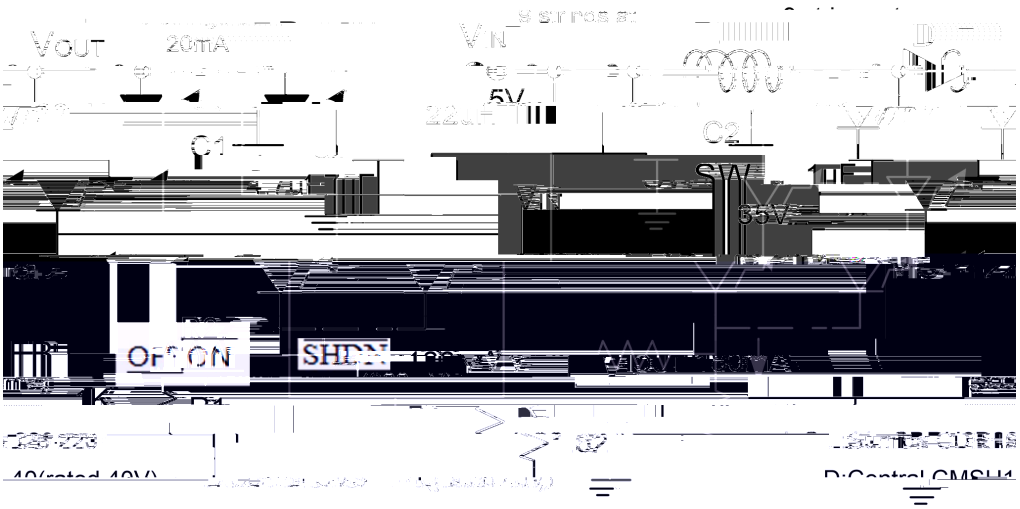
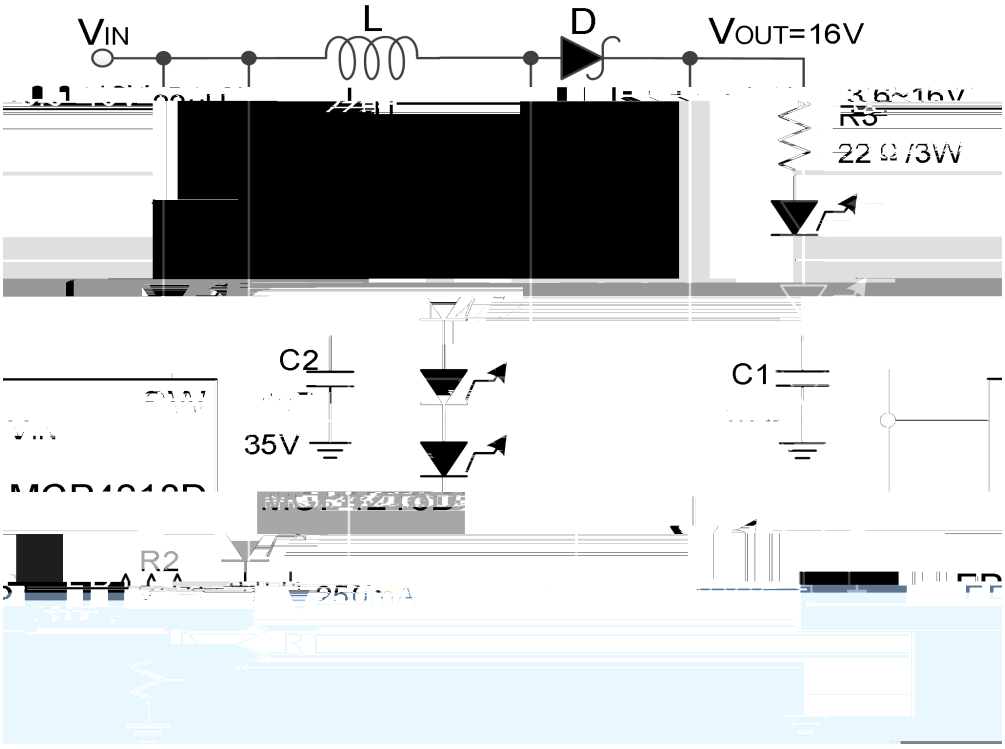
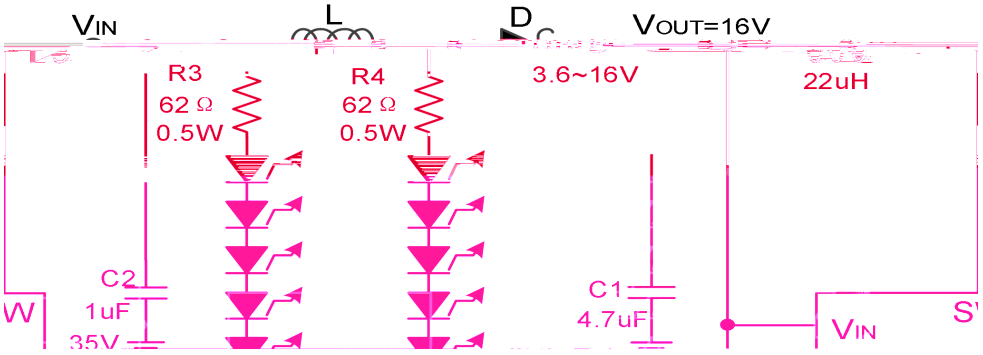


	———	


Vout
C2
C1
Ref 300mV
1MHz
Oscillator
Over Voltage
Protection
PWM
&
Driver
ILED
Sense


VOUT
20mA
VIN
5V
C1
C2
SW
35V
ON
SHDN

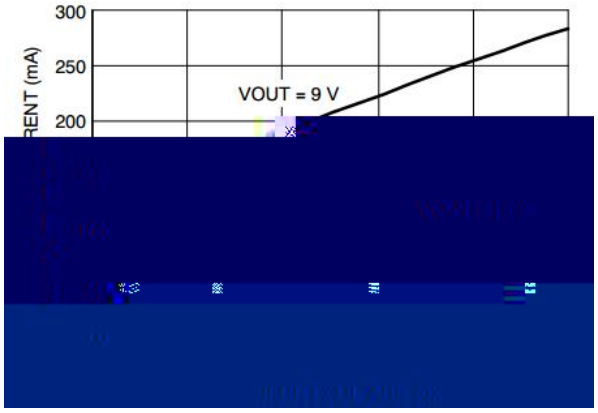

VIN
L
D
VOUT=16V
R3
22 Ω /3W
C2
35V
C1
R2

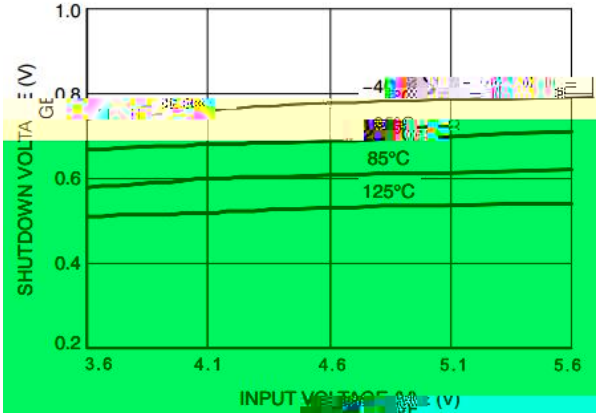

VIN
L
D
VOUT=16V
R3
62 Ω
0.5W
R4
62 Ω
0.5W
3.6~16V
22uH
C2
1uF
35V
C1
4.7uF
VIN

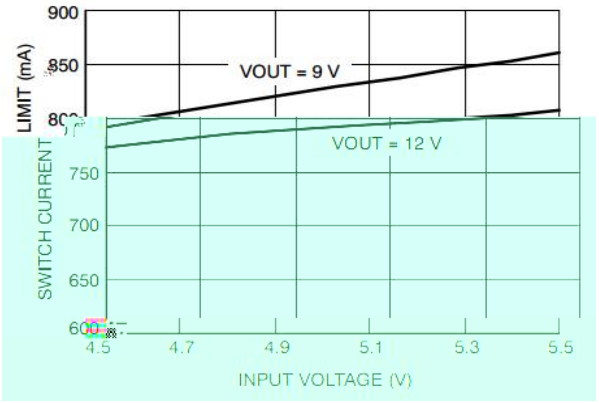
				1)

1)ESD JESD22-A114

2)ESD JESD22-C101E

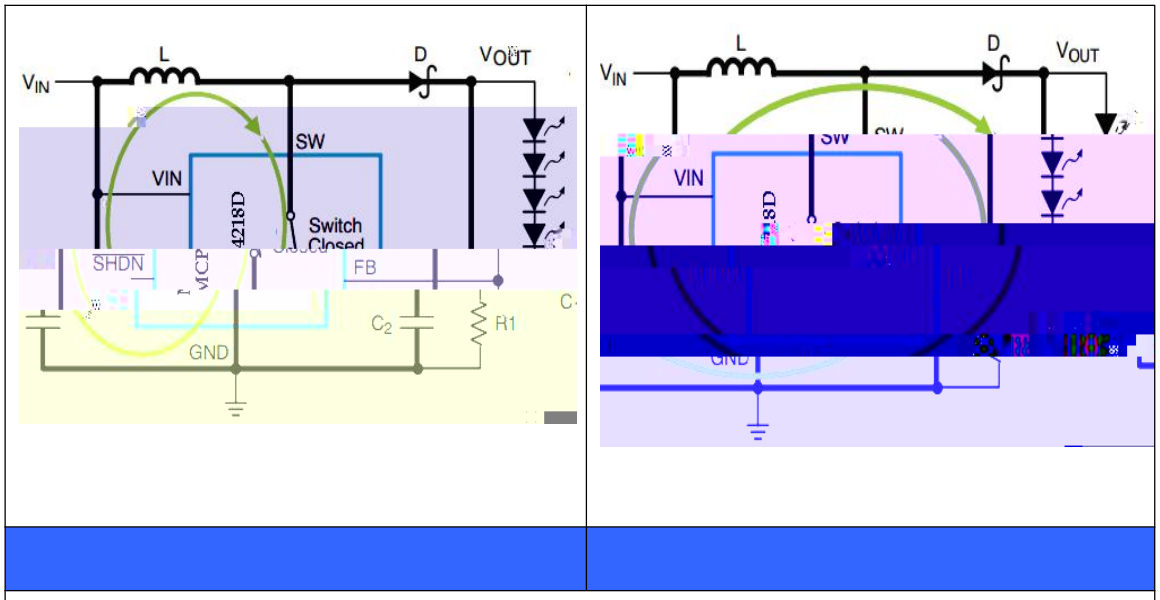

300
250
200
VOUT = 9 V

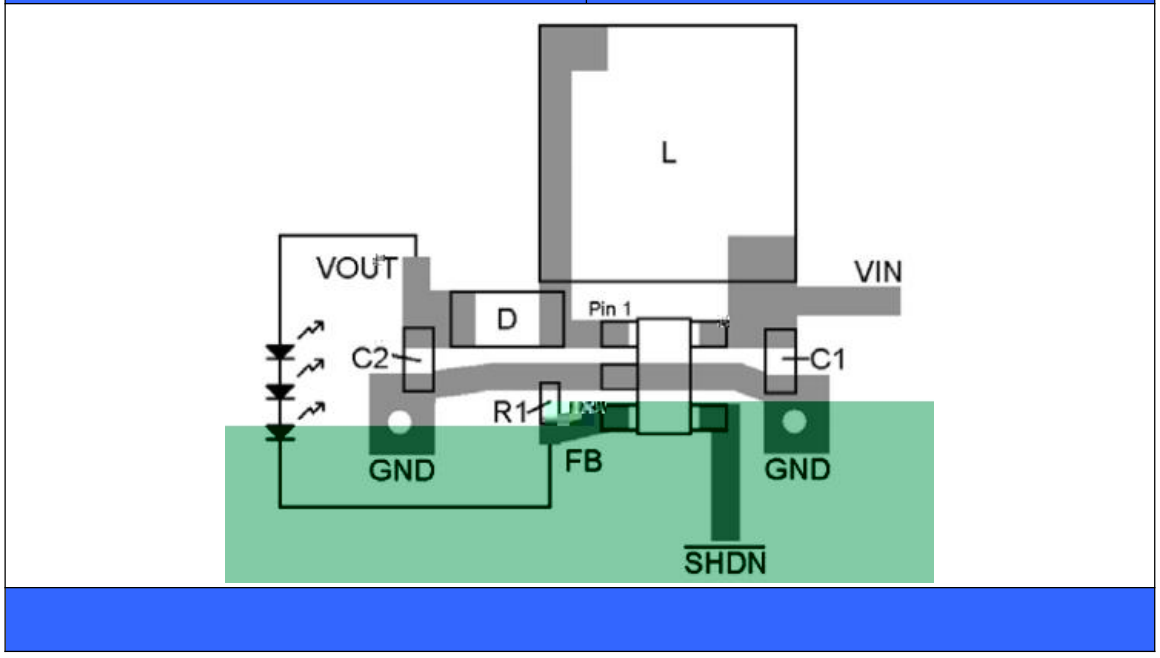

1.0
0.8
0.6
0.4
0.2
85°C
125°C
3.6
4.1
4.6
5.1
5.6


900
850
VOUT = 9 V
VOUT = 12 V
750
700
650
4.5
4.7
4.9
5.1
5.3
5.5
INPUT VOLTAGE (V)



$ÂBØÄF 5


L
D
VOUT
VIN
SW
VIN
4218D
Switch Closed
SHDN
FB
C2
R1
GND


L
VOUT
VIN
D
Pin 1
C2
C1
R1
GND
FB
GND
SHDN