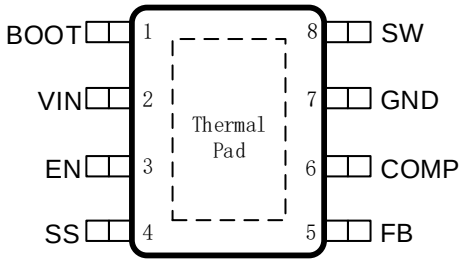
NXNTSEMNXYT HE

I NH ET I ENSKT RFYNTSHE

FGXT Y HRF NR RE FYNSLXE

UNSHTSKNL FYNTSE



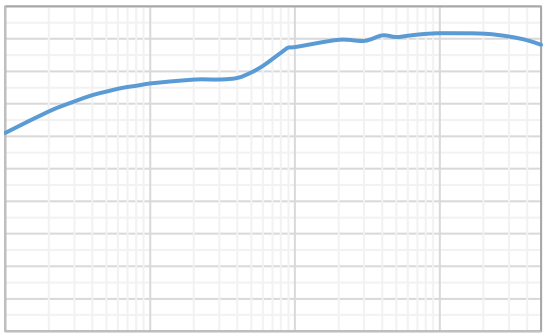
(1)

(2)

UNSHK SHYNTSXE

HY NHF EHMF F HY NXYNHXE

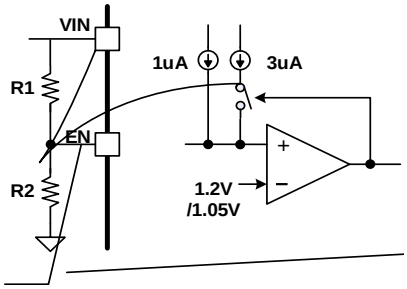
Y UNHF HHMF F HY NXYNHXE



E
E E

K SHYNTSF EG THPHNFL FRE

TU FYNTSE


VIN
R1
EN
R2
1uA
3uA
1.2V
/1.05V
+
–

C

FUU NHFYNTSENSKT RFYNTSE

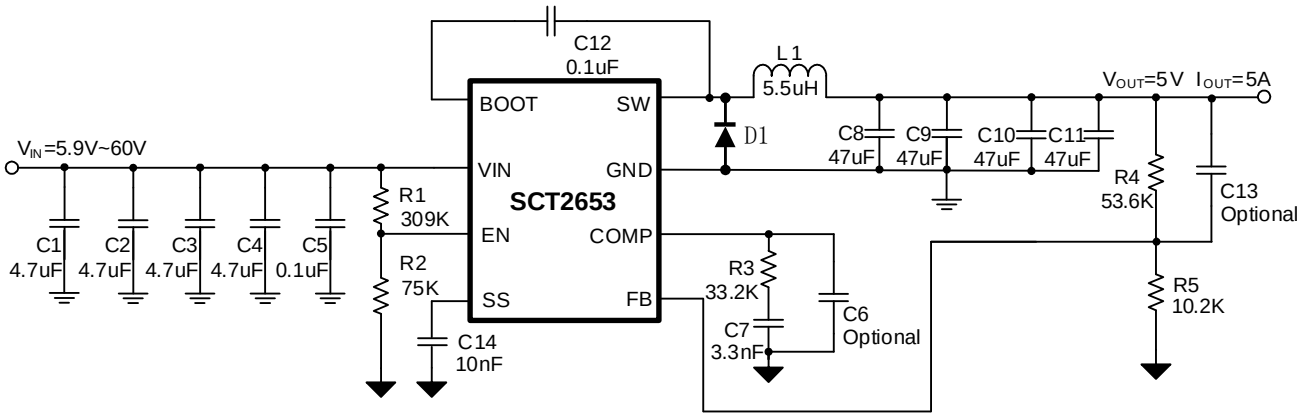
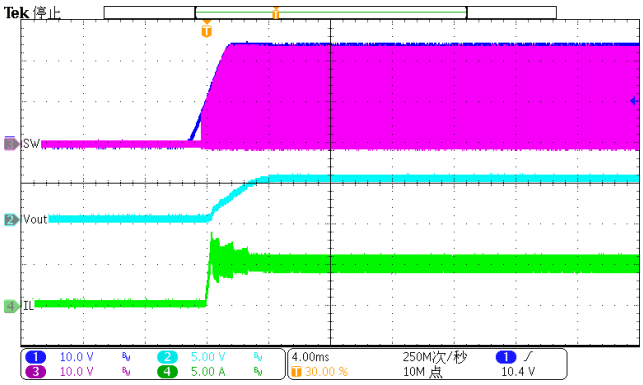
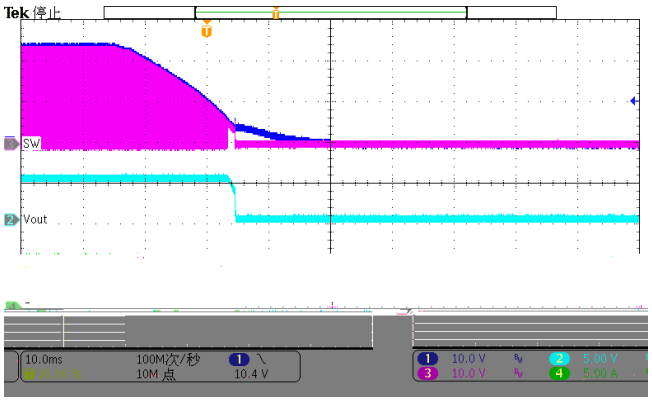
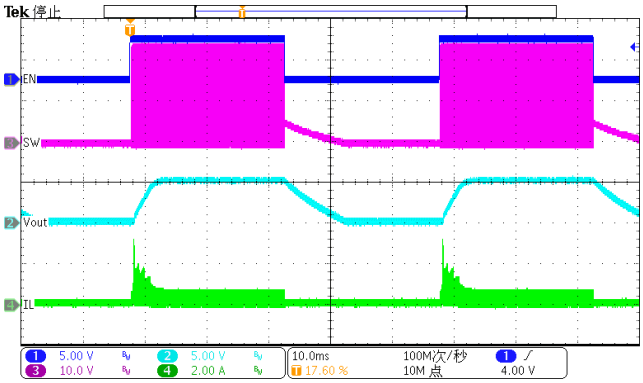
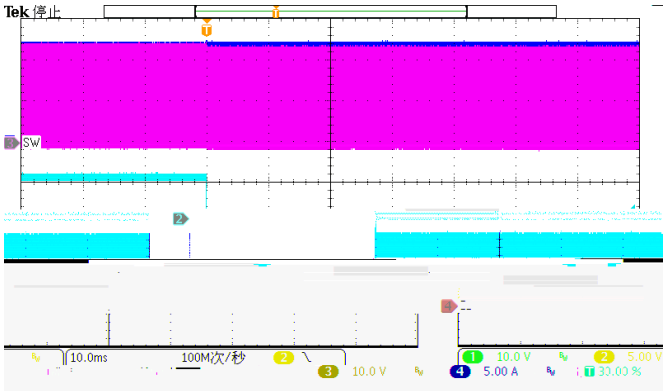


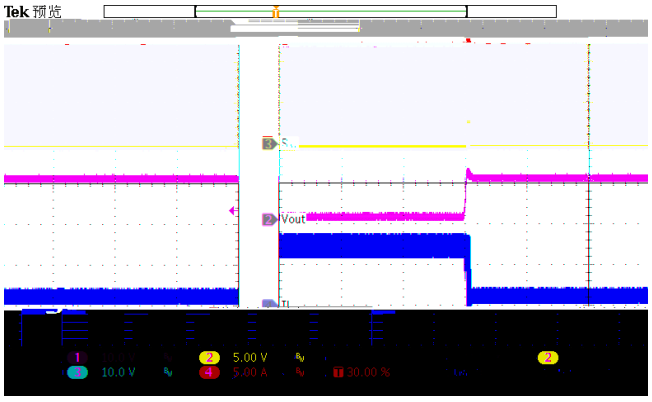
Table 1. R_4, R_5 Value for Common Output Voltage (Room Temperature)

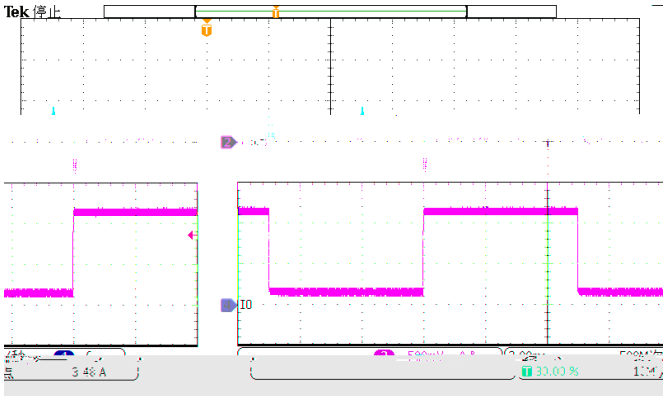

Tek 停止
SW
Vout
IL
10.0 V
5.00 V
10.0 V
5.00 A
4.00ms
30.00 %
250M次/秒
10M 点
10.4 V

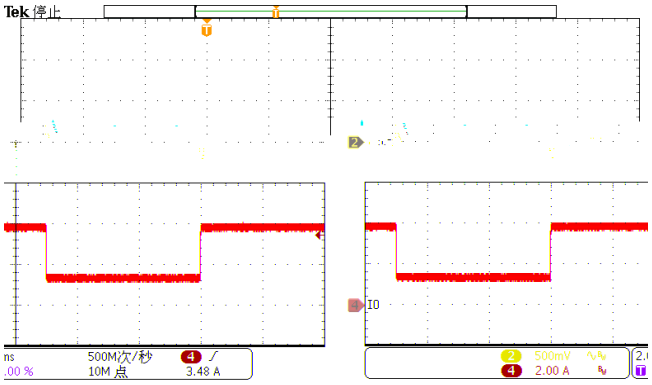

Tek 停止
SW
Vout
10.0ms
100M次/秒
10M 点
10.4 V
10.0 V
5.00 V
10.0 V
5.00 A

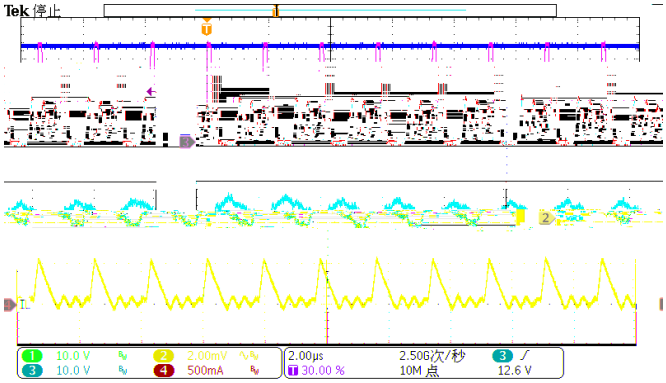

Tek 停止
EN
SW
Vout
IL
5.00 V
5.00 V
10.0 V
2.00 A
10.0ms
17.60 %
100M次/秒
10M 点
4.00 V

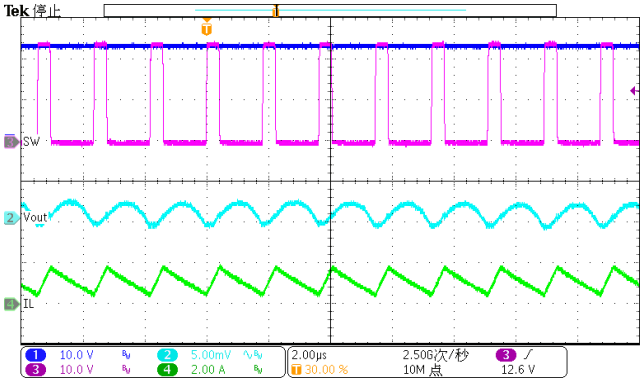

Tek 停止
SW
10.0ms
100M次/秒
10.0 V
10.0 V
5.00 V
5.00 A
30.00 %

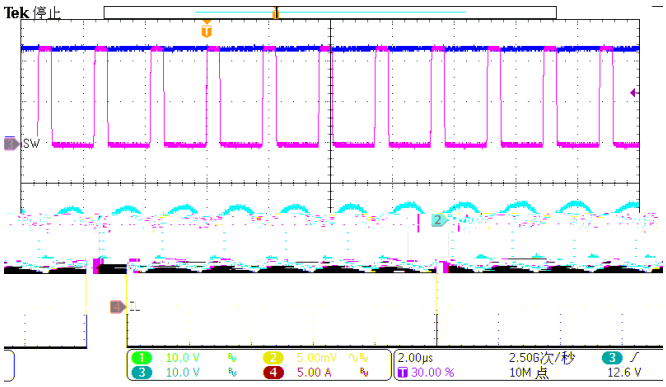

Tek 预览
Vout
5.00 V
10.0 V
5.00 A
30.00 %

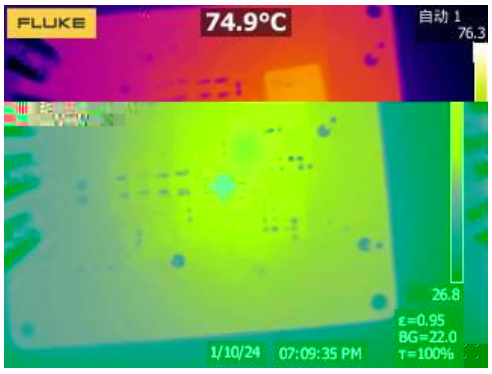

Tek 停止
IO


Tek 停止
IO
500M次/秒
10M 点
3.48 A
2.00 A


Tek 停止
IL
10.0 V
10.0 V
2.00mV
500mA
2.00µs
30.00 %
2.50G次/秒
10M 点
12.6 V


Tek 停止
SW
Vout
IL
10.0 V
10.0 V
5.00mV
2.00 A
2.00µs
30.00 %
2.50G次/秒
10M 点
12.6 V


Tek 停止
SW
IL
10.0 V
10.0 V
5.00mV
5.00 A
2.00µs
30.00 %
2.50G次/秒
10M 点
12.6 V


FLUKE
74.9°C
自动 1
76.3
26.8
ε=0.95
BG=22.0
T=100%
1/10/24
07:09:35 PM

1.

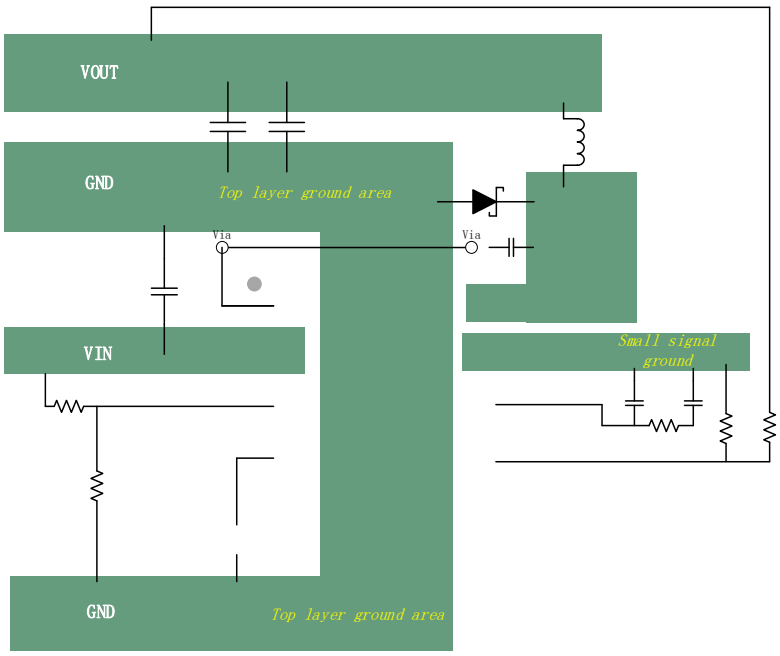
2.
3.
4.

5.

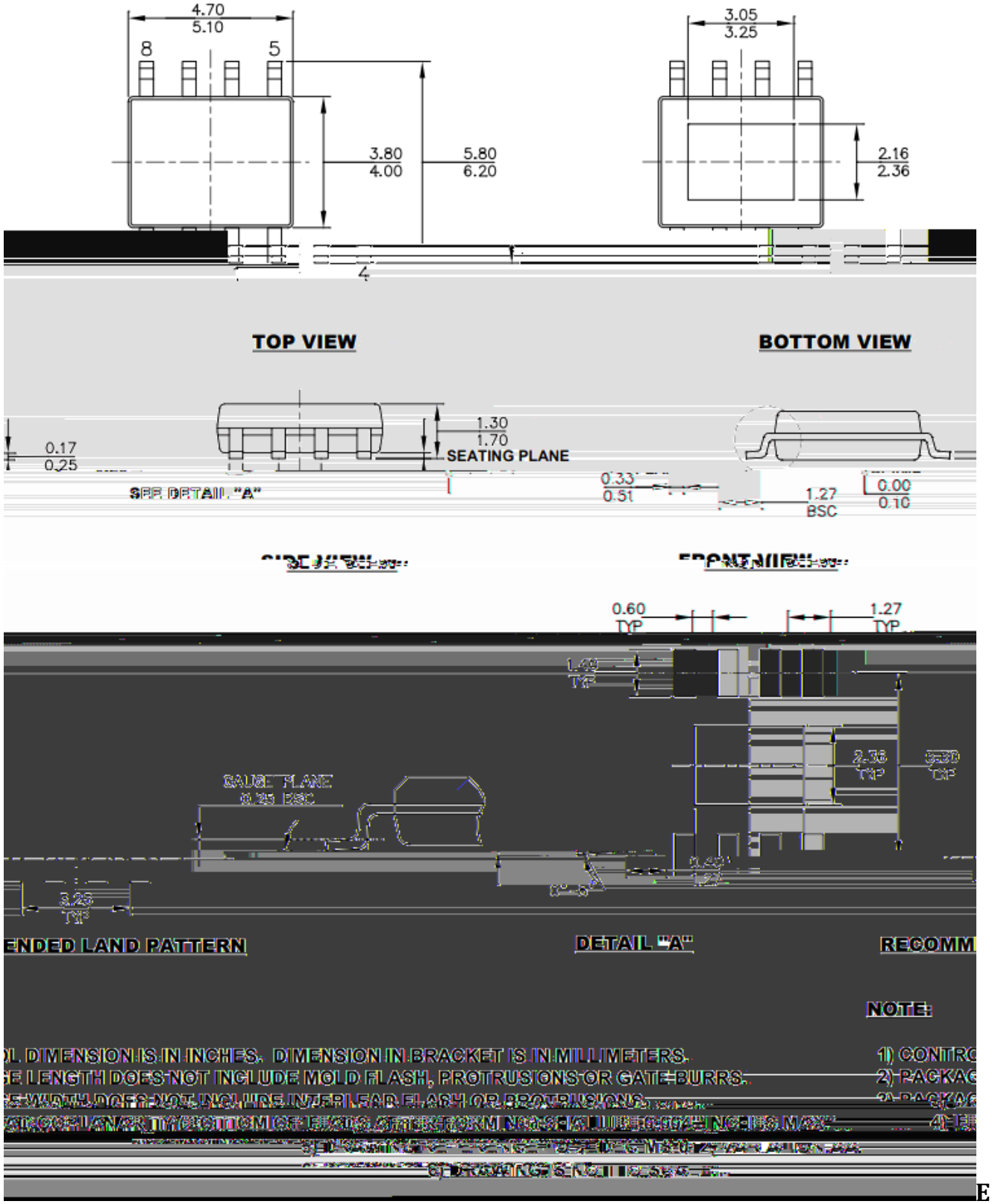
6.

7.

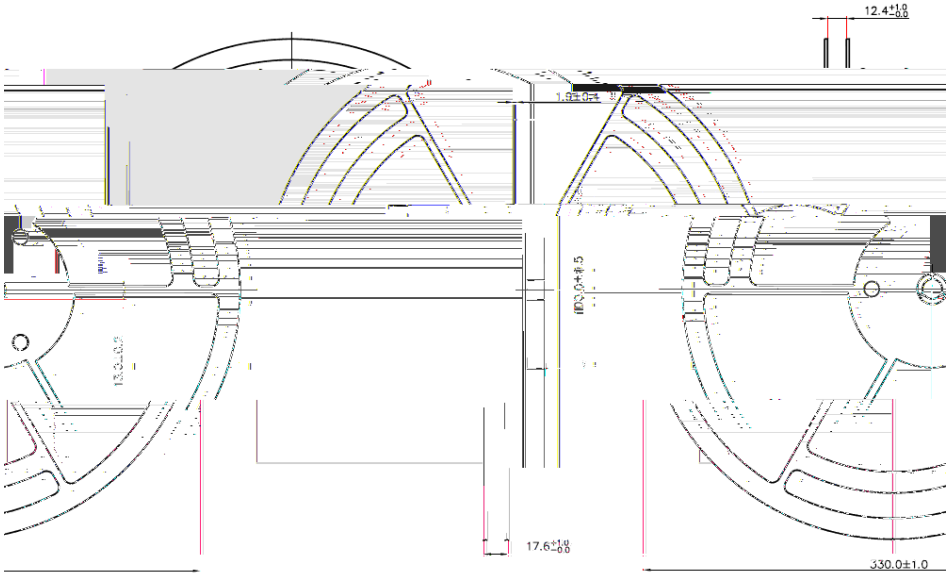
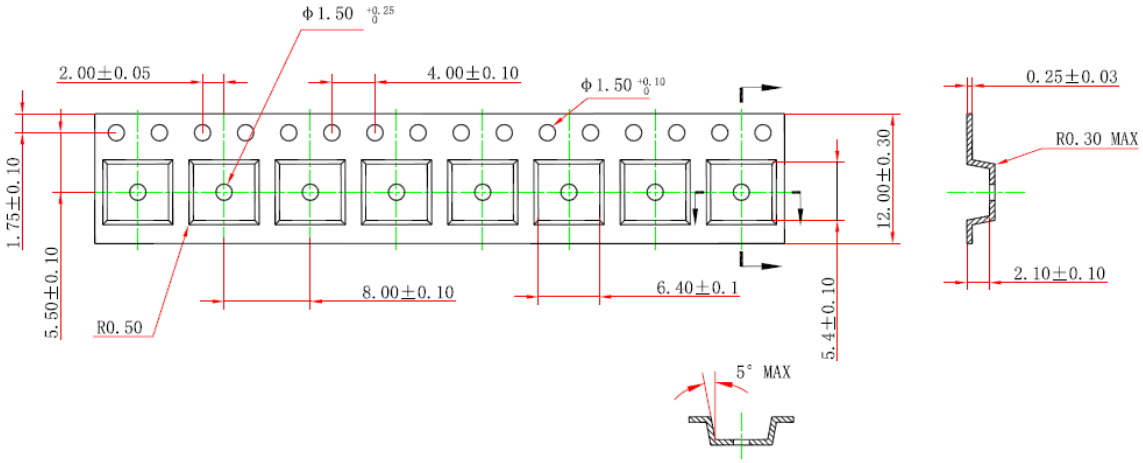
8.
9.


VOUT
GND
Top layer ground area
Via
Via
VIN
Small signal ground
GND
Top layer ground area

UFHPFL ENSKT RFYNTS



E

E E

YFU HFSIE ENSKT RFYNTSE
E