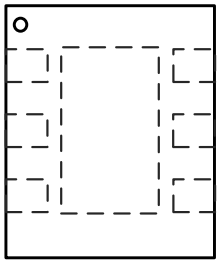
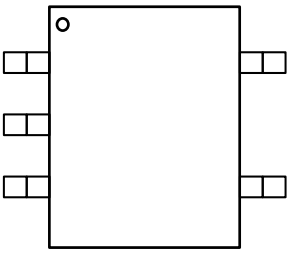
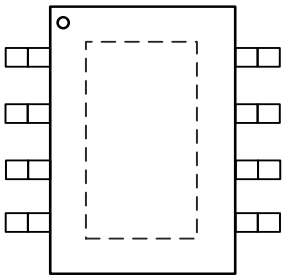
1.0: Release to production.

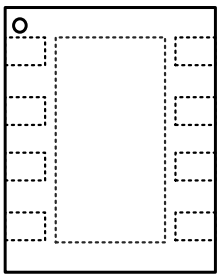
Revision 1.1: Update Figure 7.

Revision 1.2: Update Part Number.





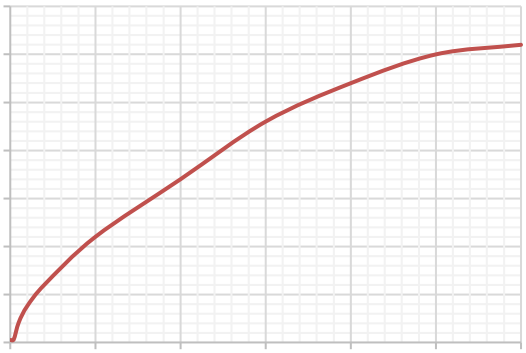


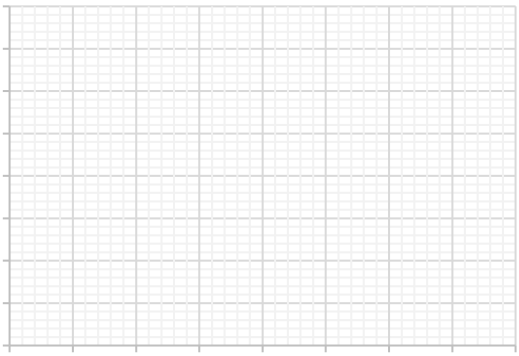


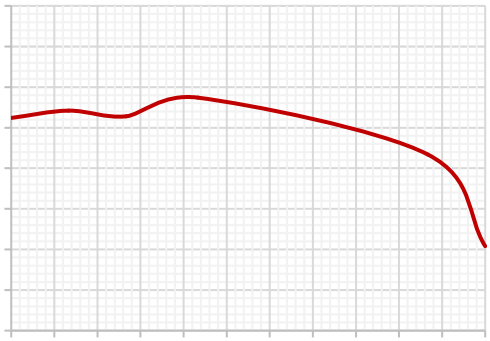
(1)

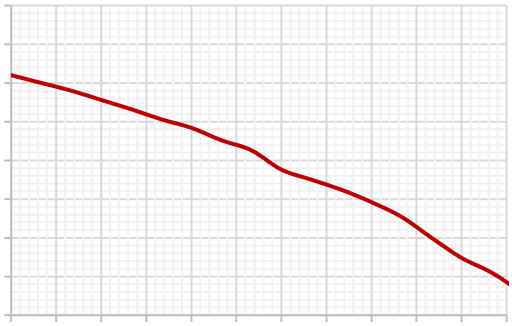
(2)

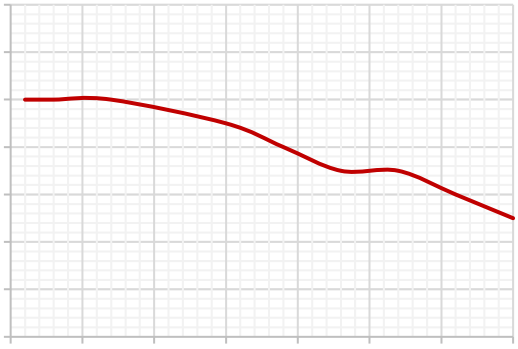
(3)

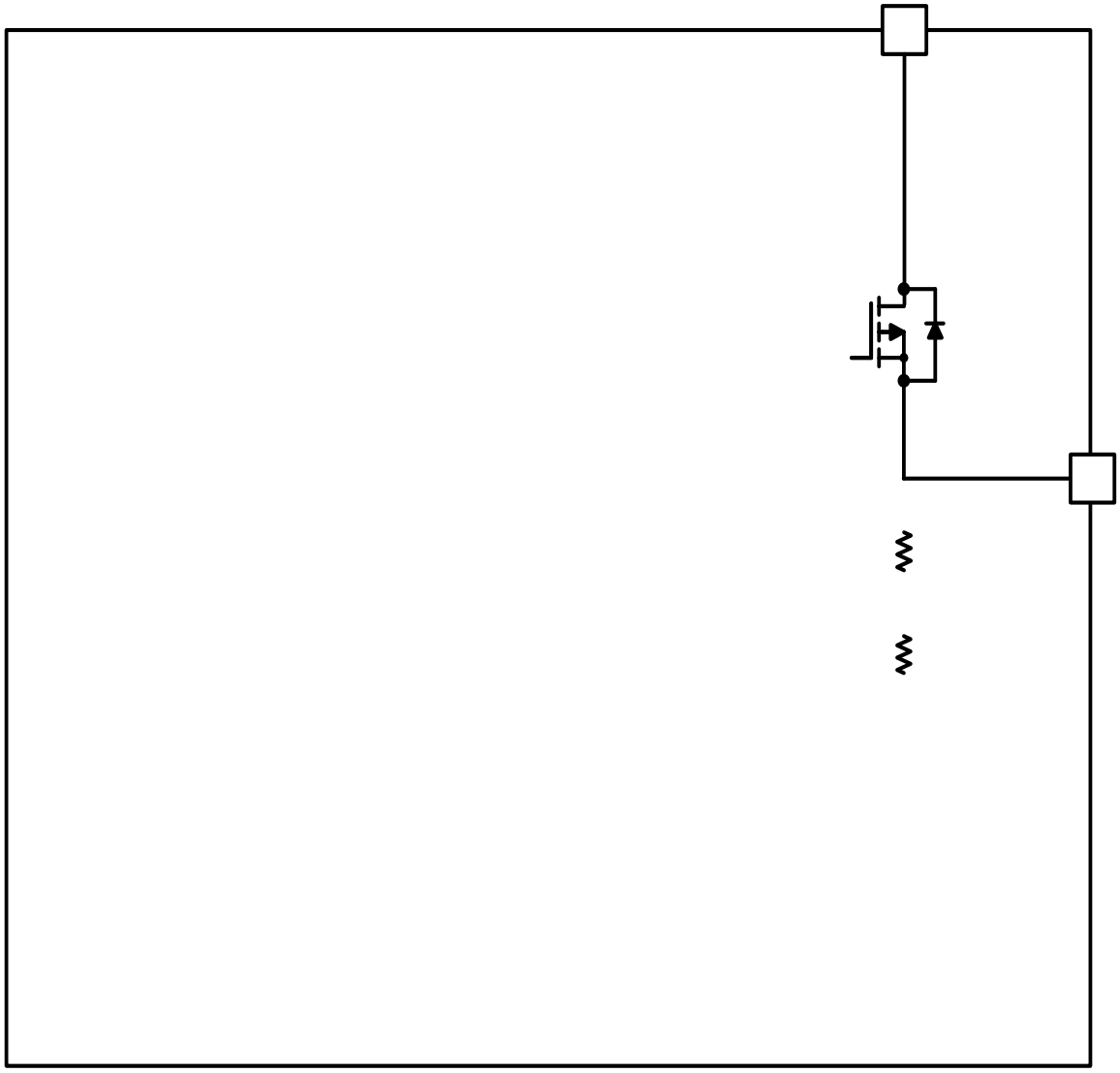


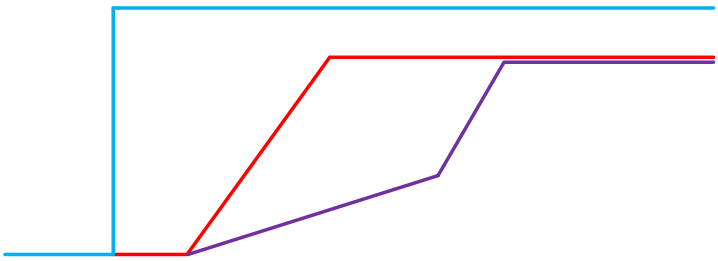


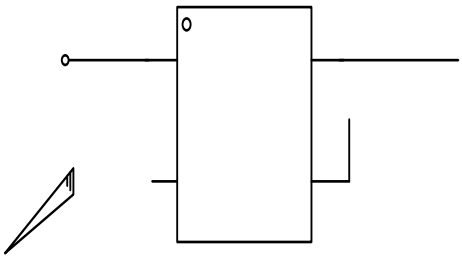


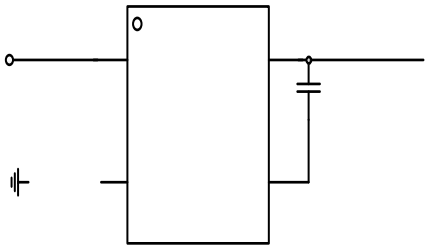


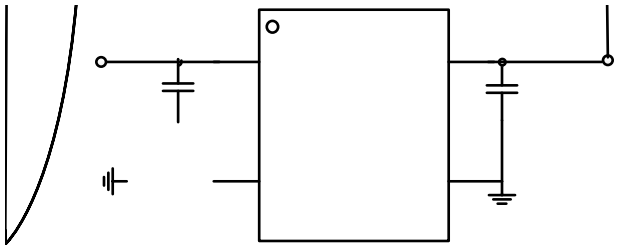


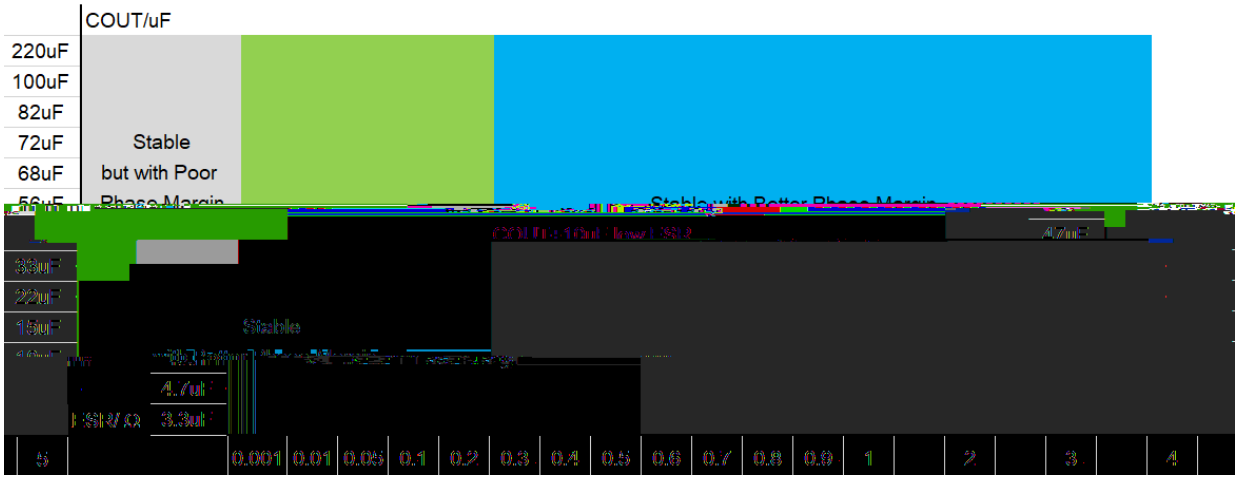


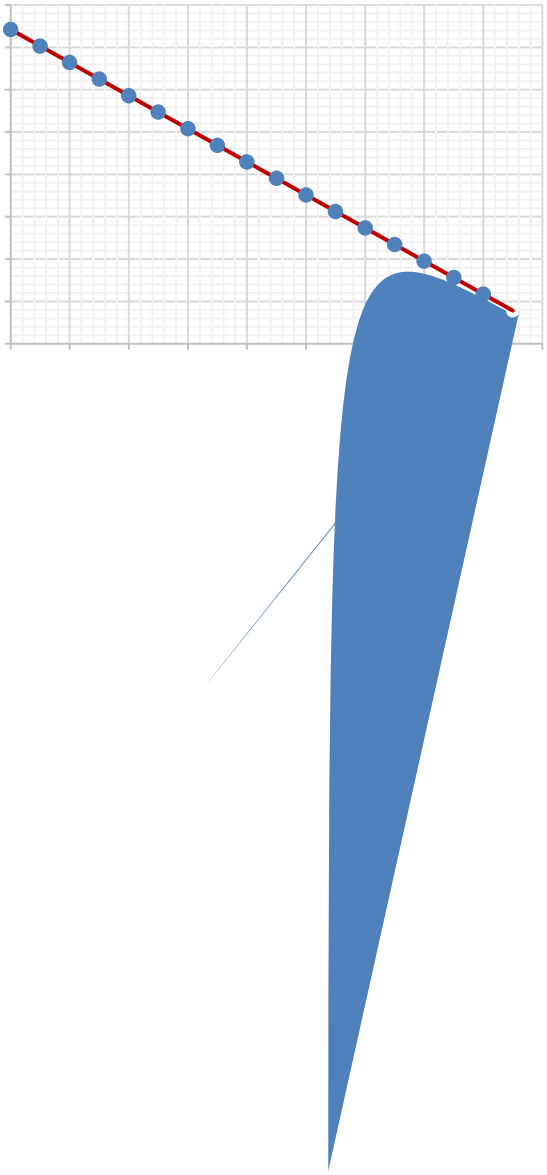


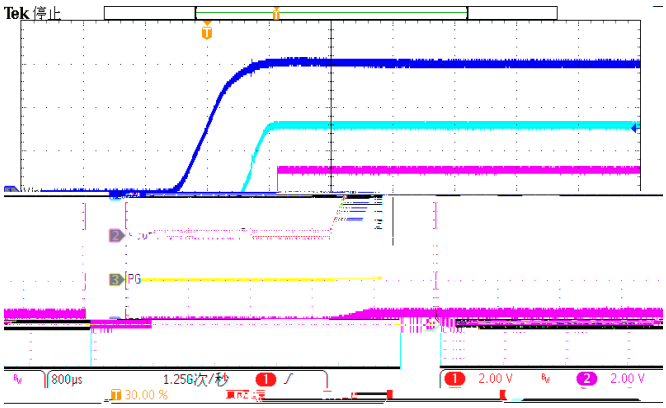


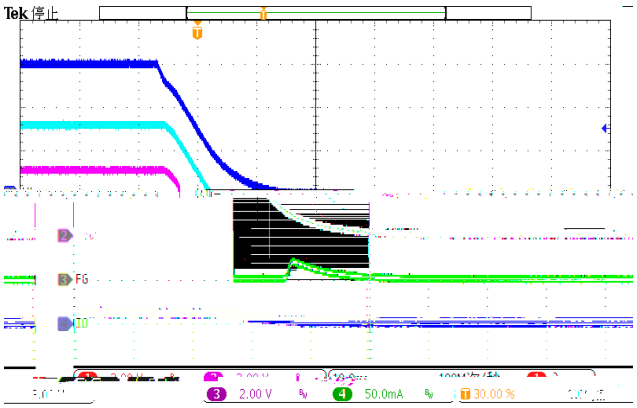


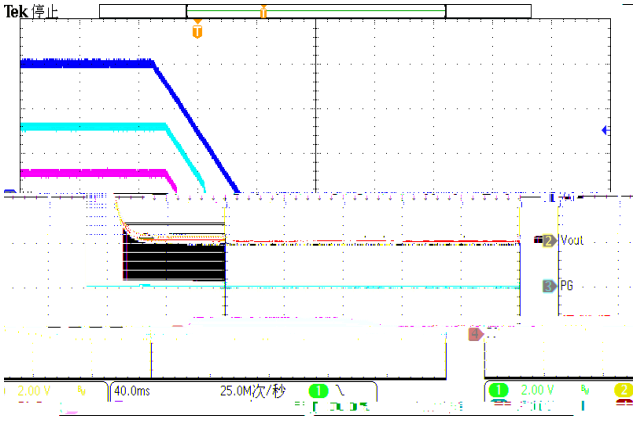


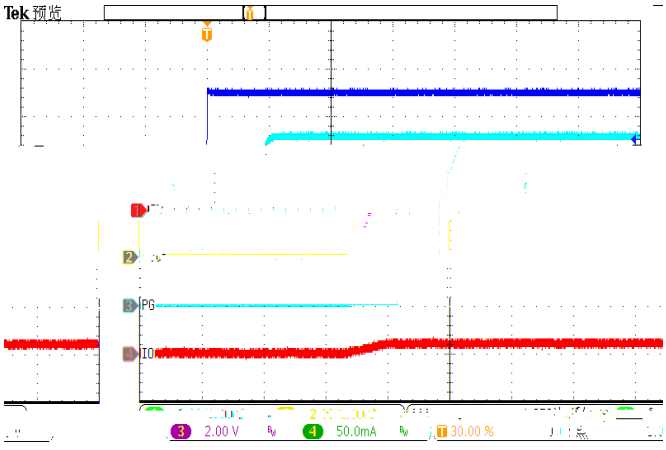

COUT/uF
220uF
100uF
82uF
72uF
68uF
Stable
but with Poor
Phase Margin
Stable with Better Phase Margin
33uF
22uF
15uF
Stable
4.7uF
3.3uF
ESR/Ω
5
0.001
0.01
0.05
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
2
3
4

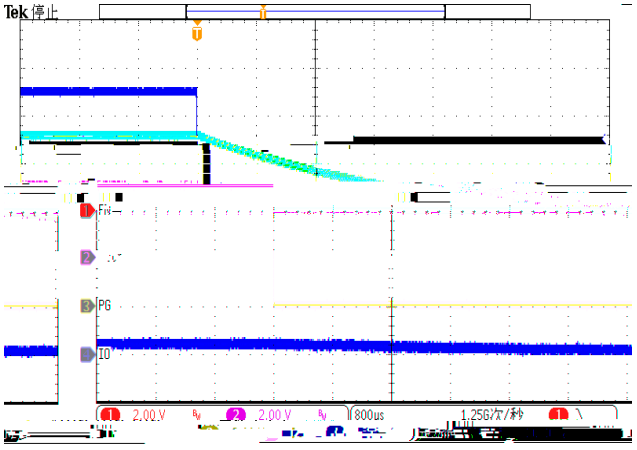


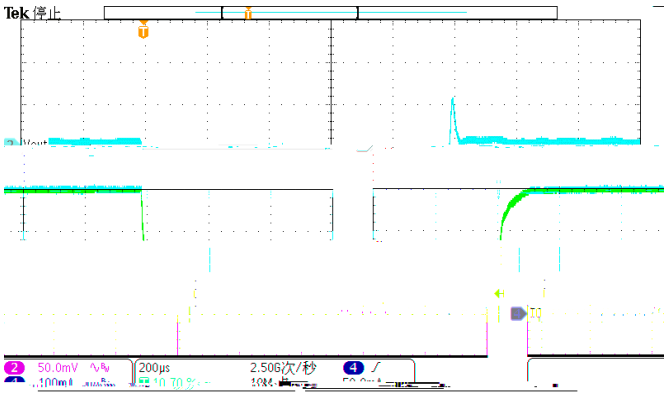

Tek 停止
PG
800µs
1.25G次/秒
2.00 V
2.00 V
30.00 %


Tek 停止
FG
IO
2.00 V
50.0mA
30.00 %


Tek 停止
Vout
PG
40.0ms
25.0M次/秒
2.00 V


Tek 预览
PG
IO
2.00 V
50.0mA
30.00 %


Tek 停止
FG
PG
IO
2.00 V
2.00 V
800µs
1.25G次/秒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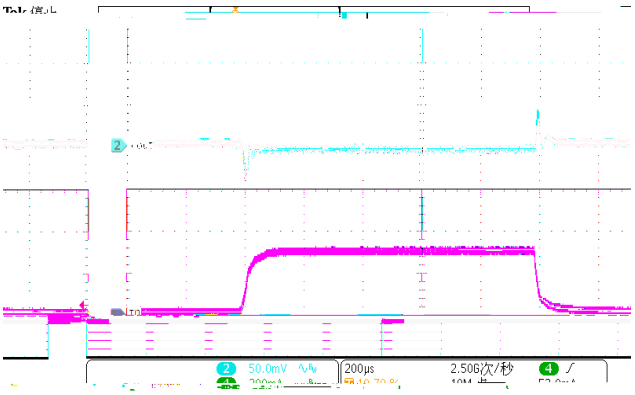
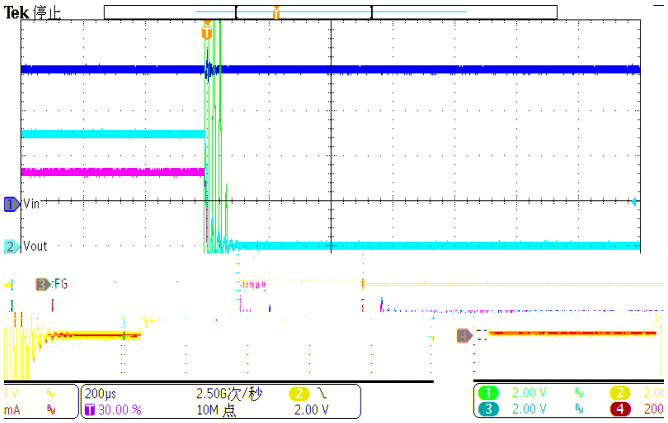
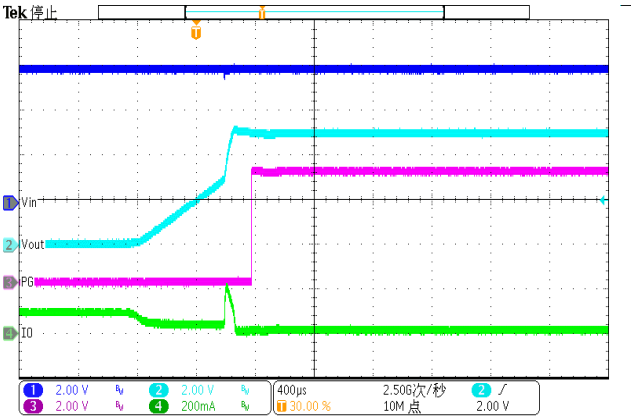
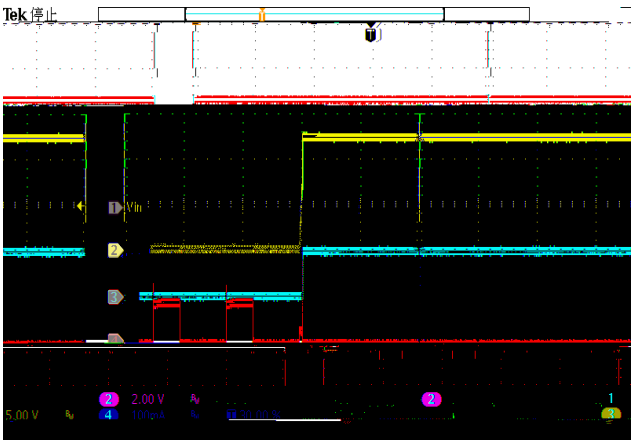
50.0mV
200µs
2.50G次/秒


50.0mV
200µs
2.50G次/秒


Tek 停止
Vin
Vout
FG
200µs
2.50G次/秒
10M 点
2.00 V


Tek 停止
Vin
Vout
PG
IO
2.00 V
200mA
400µs
2.50G次/秒
10M 点

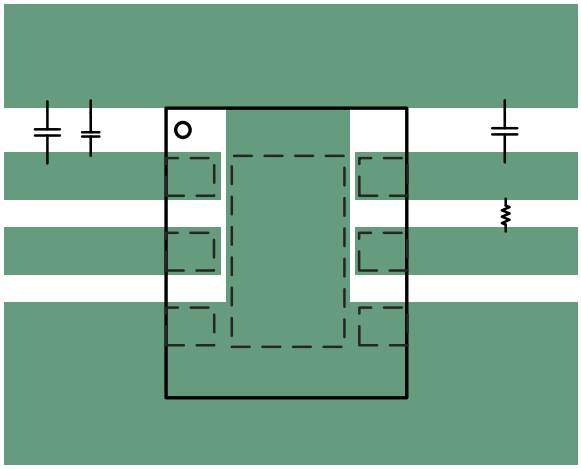
Vin
PG
IO

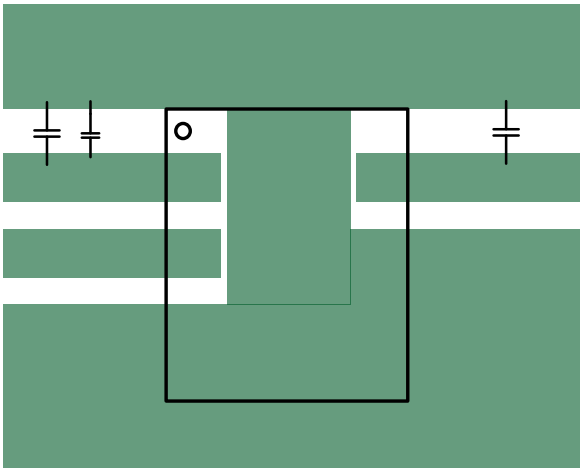

Tek 停止
Vin
2.00 V

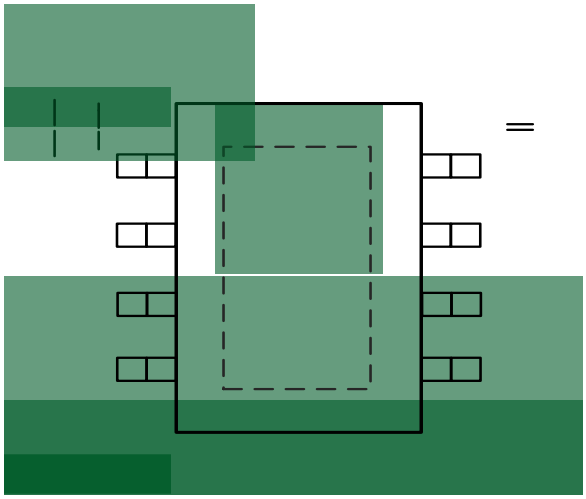
1.
2.

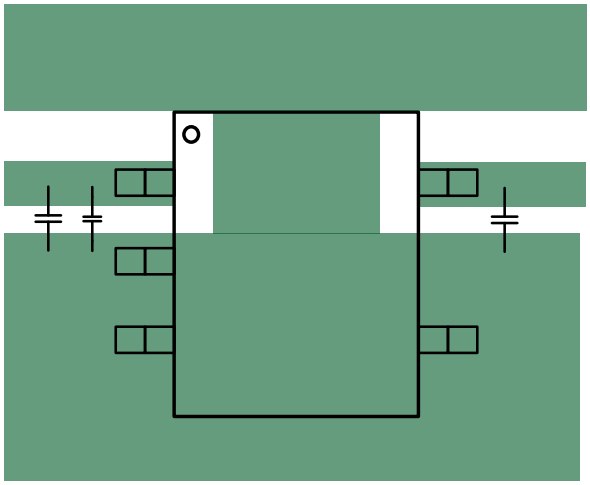
3.
4.

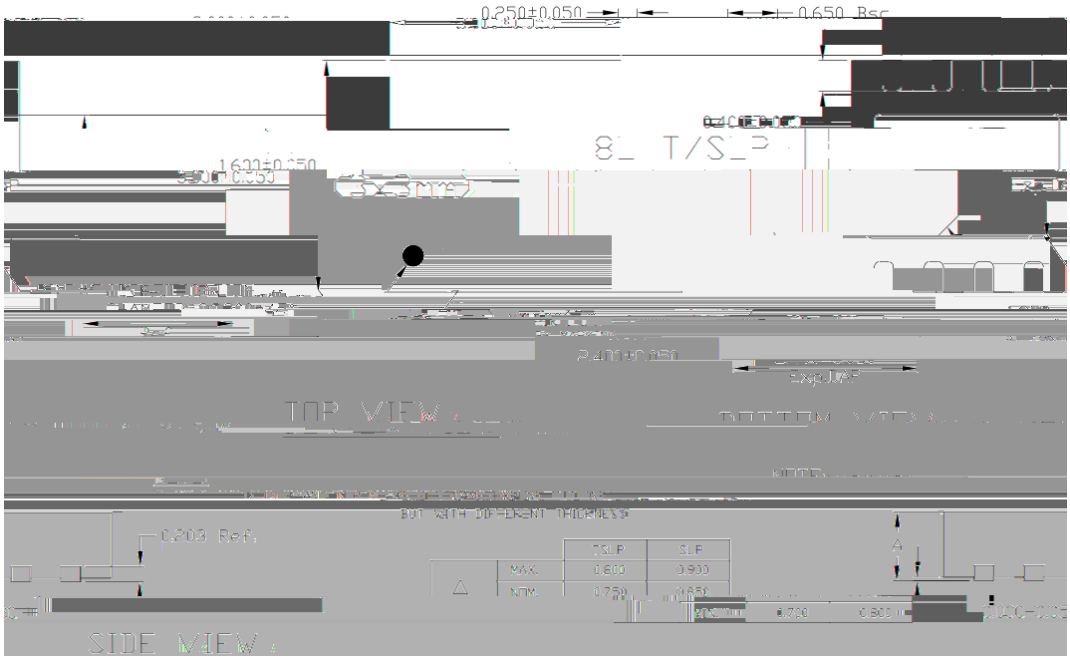
5.



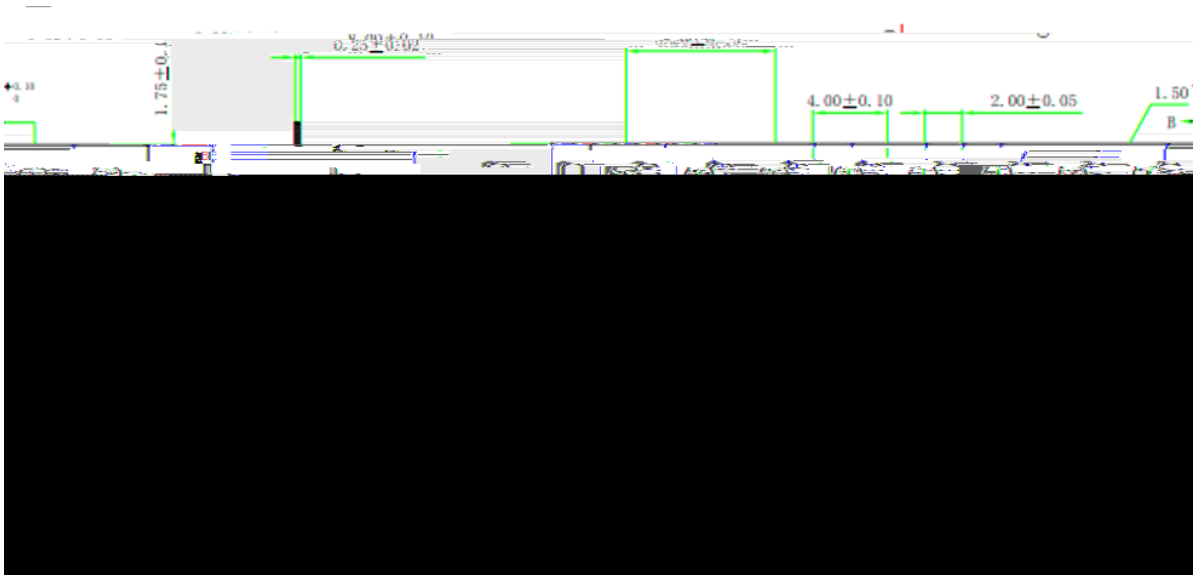


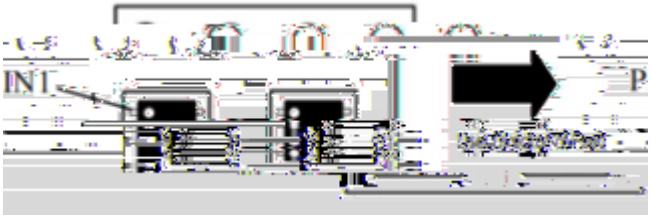






1.
2.
3.
4.
5.
6.


4.00±0.10
2.00±0.05


IN
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