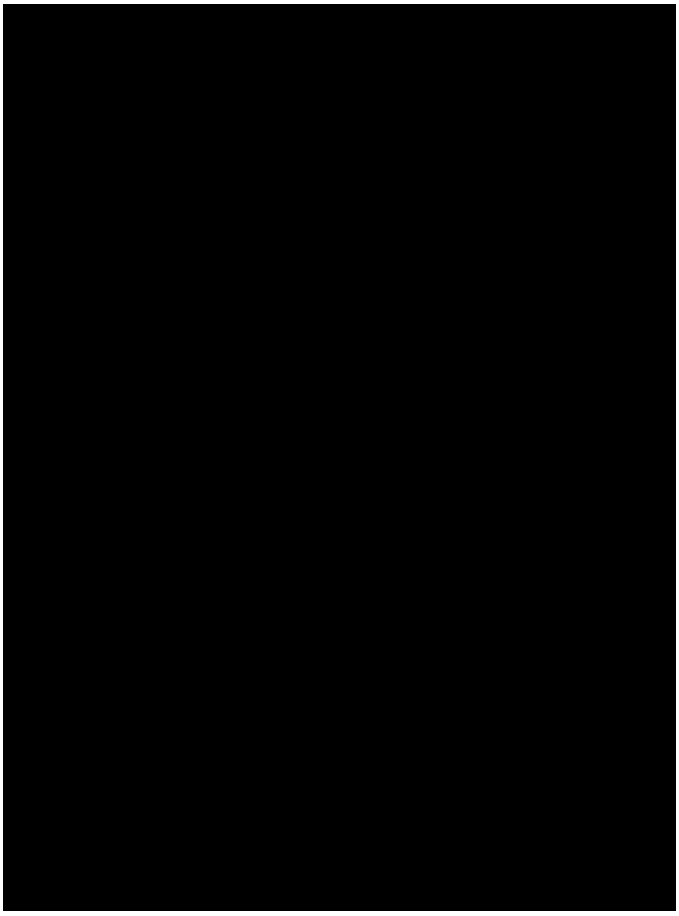
5.5V-100V Vin, 1.8A Peak Current Limit, High Efficiency Asynchronous Step-down DCDC Converter



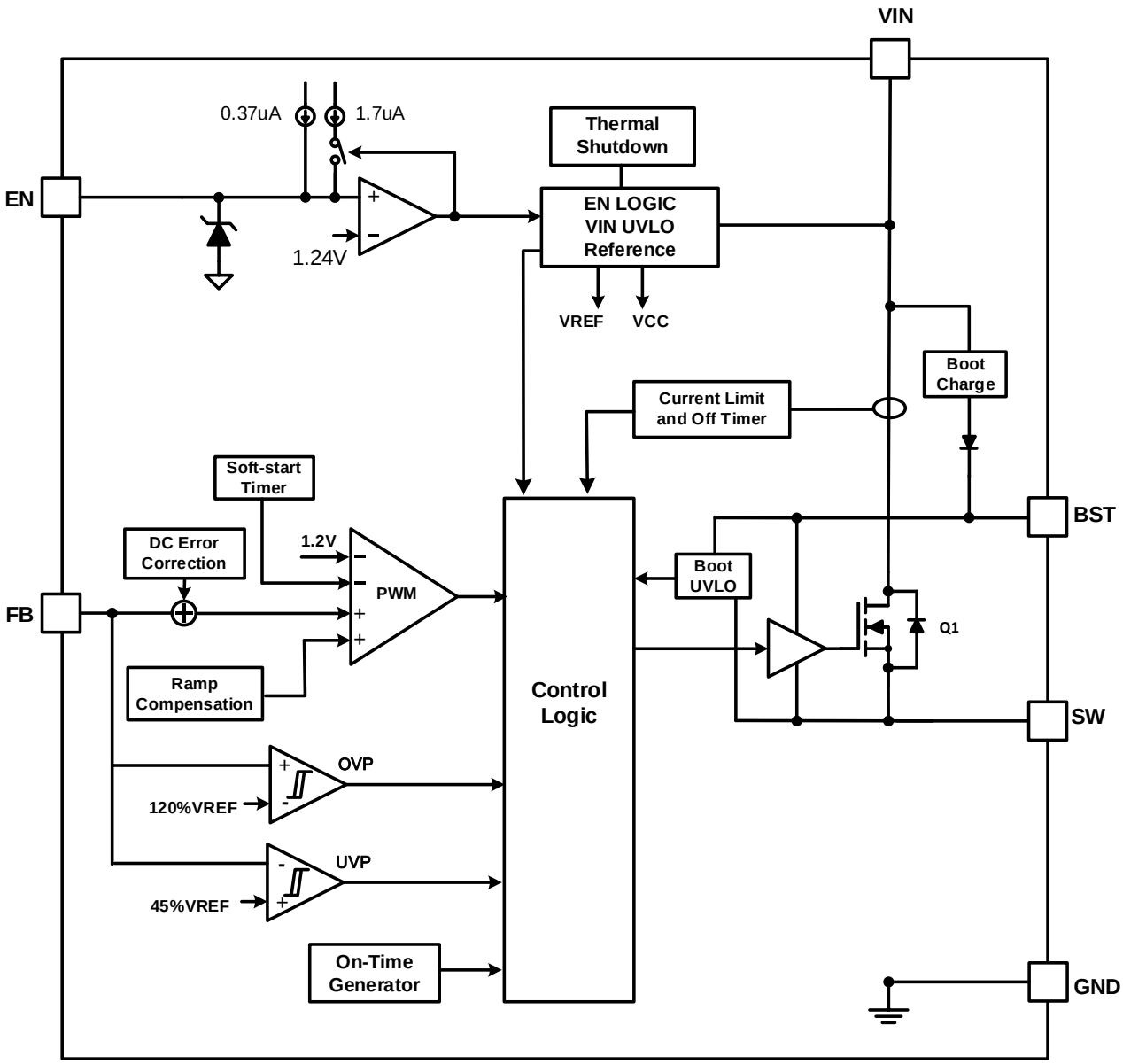
SFDPNNFOEFEAP FSBU OHADPOE U POTA

FTEASBU OHTA

(1)

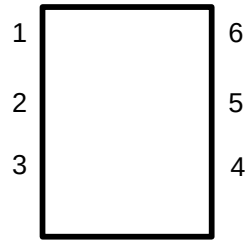
U DBMADI BSBDUFS TU DTA

GVODU POBMACMPDLÆ BHSBNA



9 L Q S X W VIX PS S R U W V

B MDBU POAOGPSNBU POA



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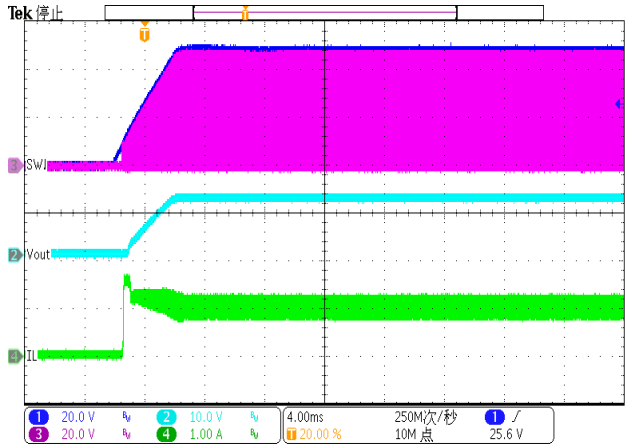
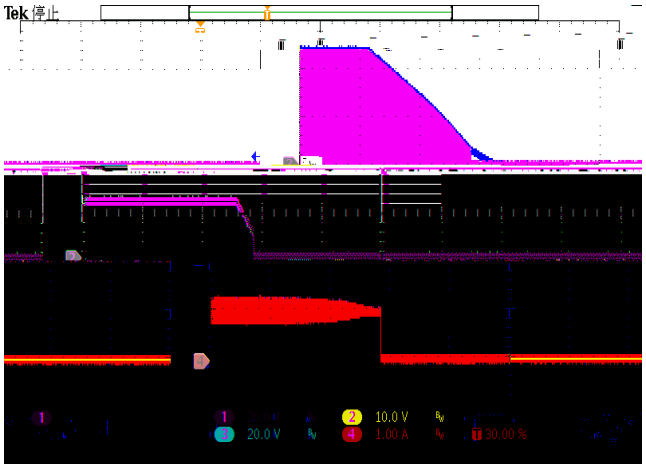
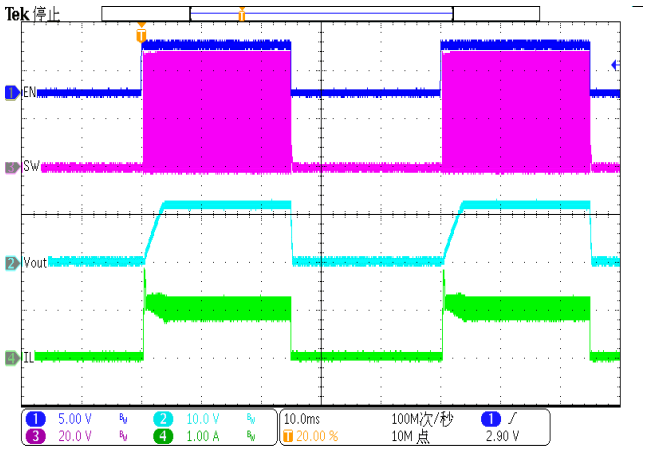
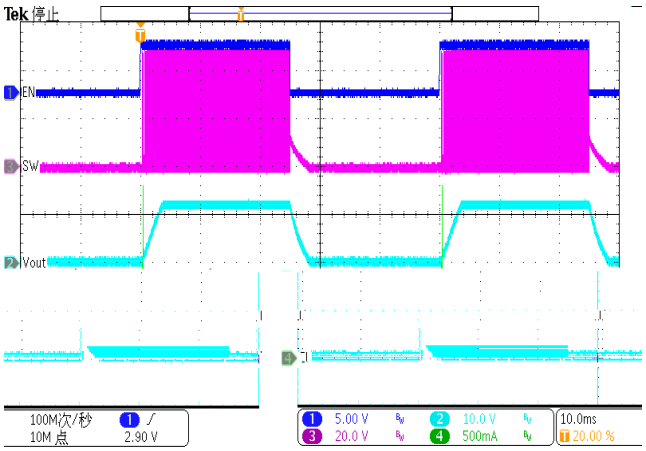
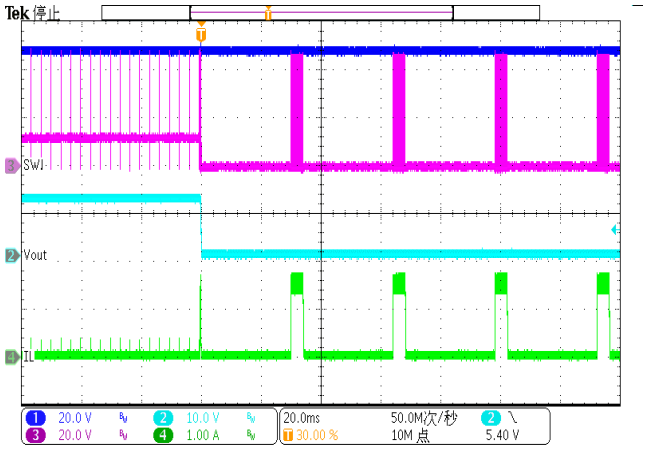
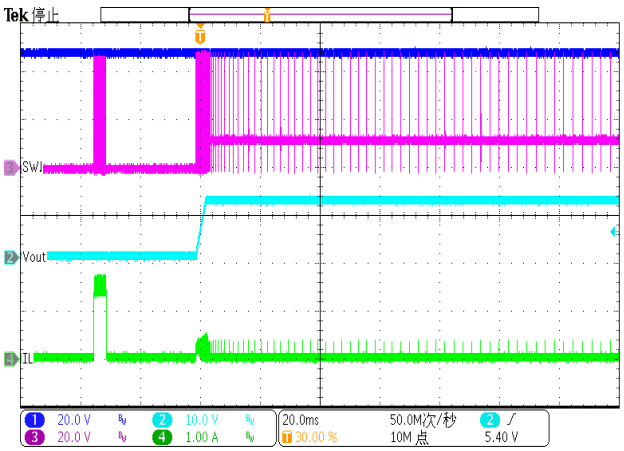

Tek 停止
SW1
Vout
IL
20.0 V
10.0 V
4.00ms
250M次/秒
20.00 %
10M 点
25.6 V
1.00 A

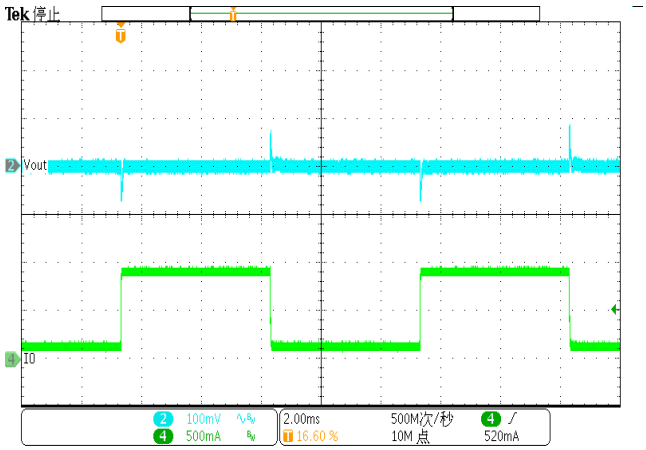

Tek 停止
20.0 V
10.0 V
1.00 A
30.00 %

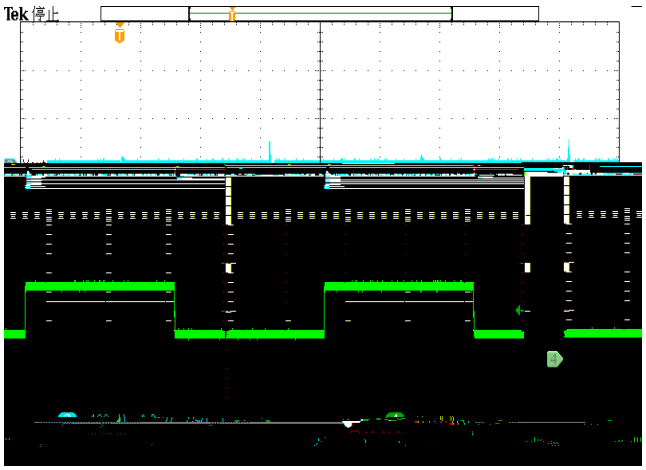

Tek 停止
EN
SW
Vout
IL
5.00 V
20.0 V
10.0 V
1.00 A
10.0ms
20.00 %
100M次/秒
10M 点
2.90 V

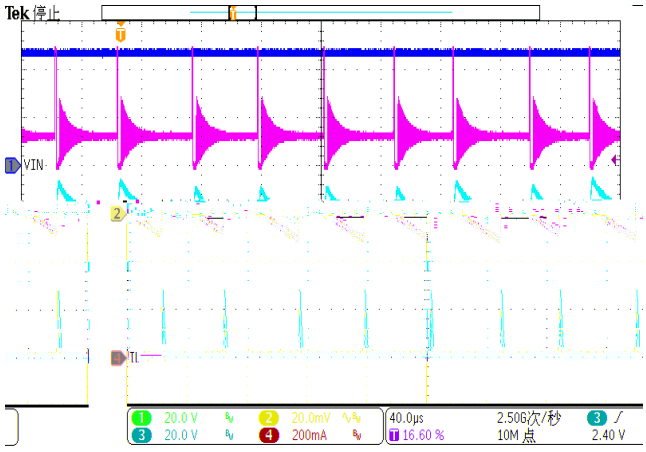

Tek 停止
EN
SW
Vout
IL
100M次/秒
10M 点
2.90 V
5.00 V
20.0 V
10.0 V
500mA
10.0ms
20.00 %

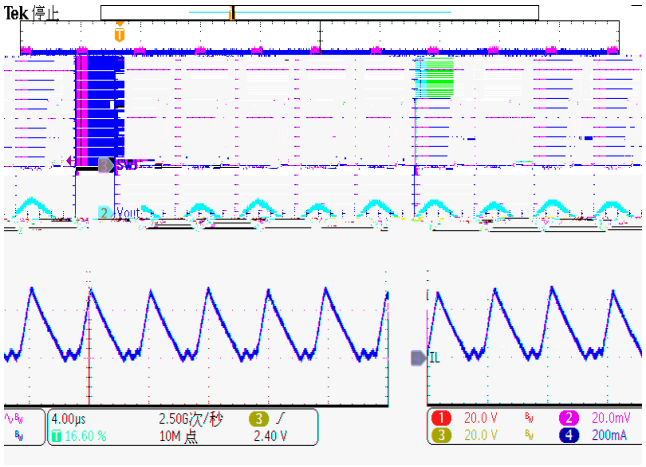

Tek 停止
SW1
Vout
IL
20.0 V
10.0 V
1.00 A
20.0ms
30.00 %
50.0M次/秒
10M 点
5.40 V

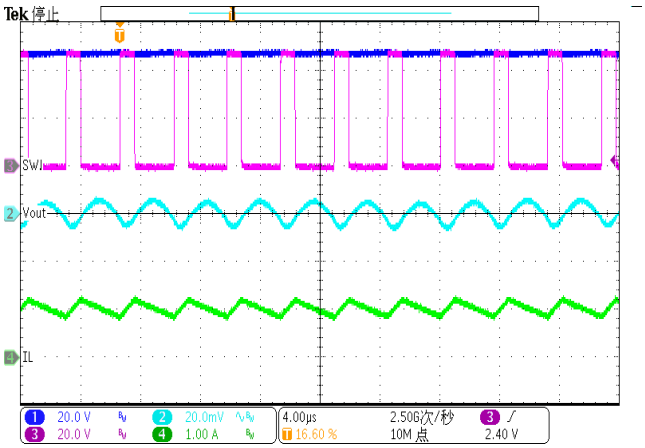

Tek 停止
SW1
Vout
IL
20.0 V
10.0 V
1.00 A
20.0ms
30.00 %
50.0M次/秒
10M 点
5.40 V

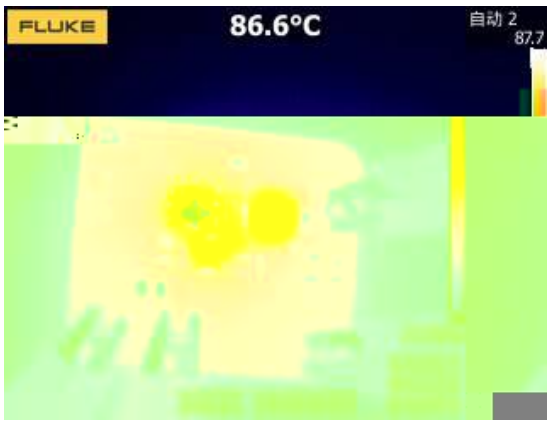

Tek 停止
Vout
IO
100mV
500mA
2.00ms
16.60 %
500M次/秒
10M 点
520mA


Tek 停止


Tek 停止
VIN
IL
20.0 V
20.0mV
20.0 V
200mA
40.0µs
16.60 %
2.50G次/秒
10M 点
2.40 V


Tek 停止
SW
Vout
IL
4.00µs
16.60 %
2.50G次/秒
10M 点
2.40 V
20.0 V
20.0mV
20.0 V
200mA


Tek 停止
SW
Vout
IL
20.0 V
20.0mV
20.0 V
1.00 A
4.00µs
16.60 %
2.50G次/秒
10M 点
2.40 V


FLUKE
86.6°C
自动 2
87.7

1.

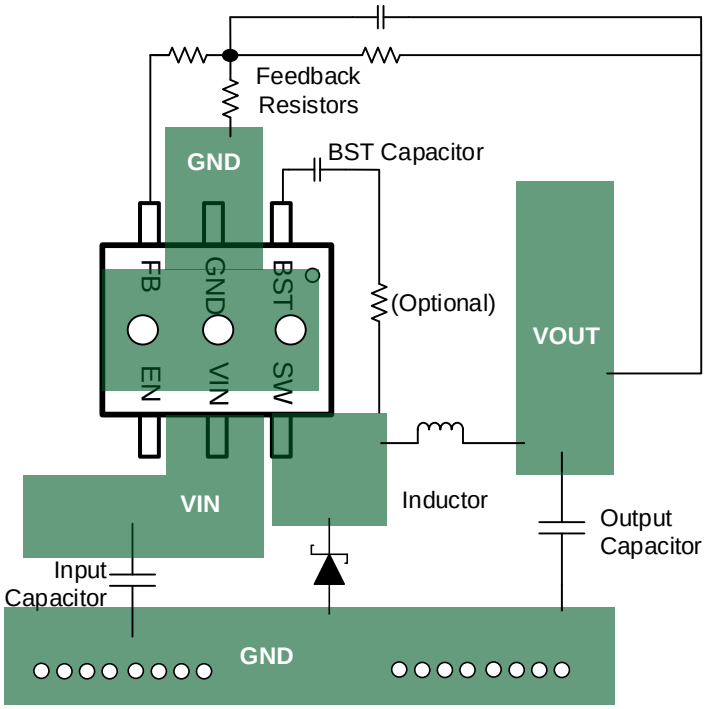
2.

3.

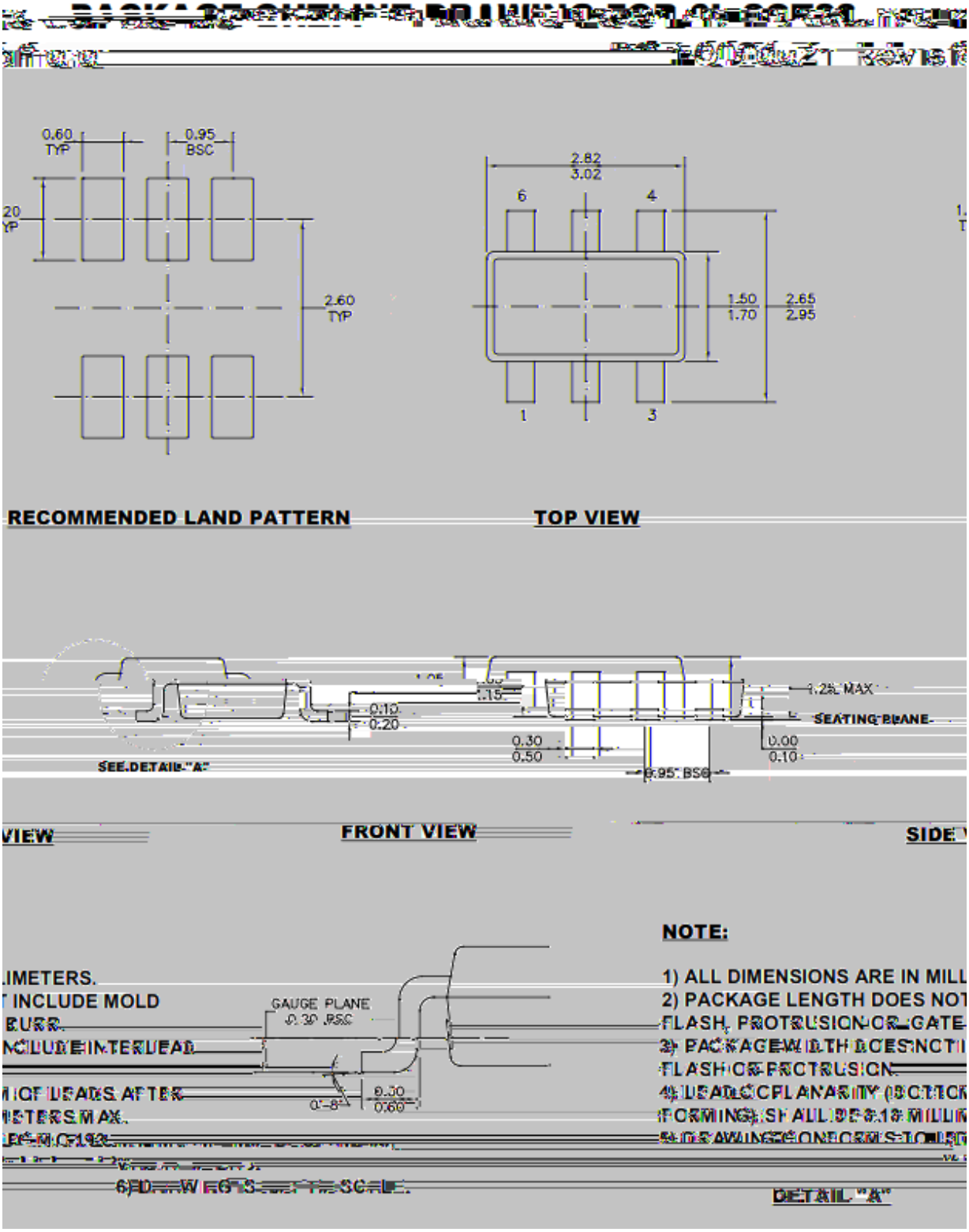
4.

5.

6.


Feedback
Resistors
GND
BST Capacitor
FB
GND
BST
EN
VIN
SW
(Optional)
VOUT
VIN
Inductor
Output
Capacitor
Input
Capacitor
GND

BDLBHFAOGPSNBU PO



UB FABOEASFFMAOGPSNBU POA