

## 4.5V-42V Vin, 5A, High Efficiency Step-down DCDC Converter with Programmable Frequency

GFBUVS FT

E FTDS U POA

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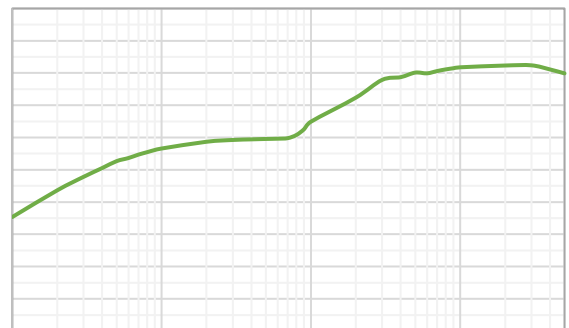
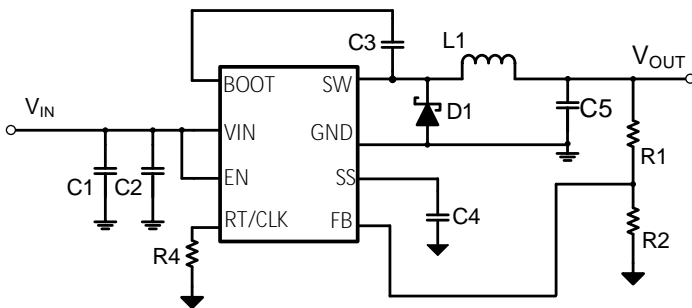
B MDBU POTA

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U DBMB MDBU POA

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4.5V-42V, Asynchronous Buck Converter

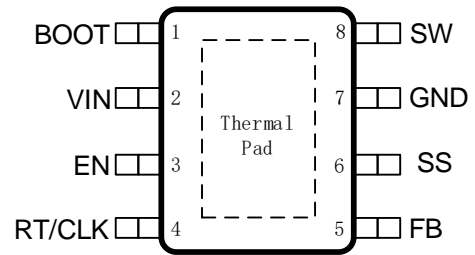
**SF TPOA TUPS A**

**EF DFÆSEFSAOGPSNBU POA**


**BCTPMWUFANBY NVN SBU OHTA**


- (1)
- (2)

**OADPOG HVSBU POA**



**OAGVODU POTA**

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**S F D P N N F O E F E A P F S B U O H A P O E U P O T A**


**F T E A S B U O H T A**


- (1)
- (2)

**U I F S N B M A O G P S N B U P O A**

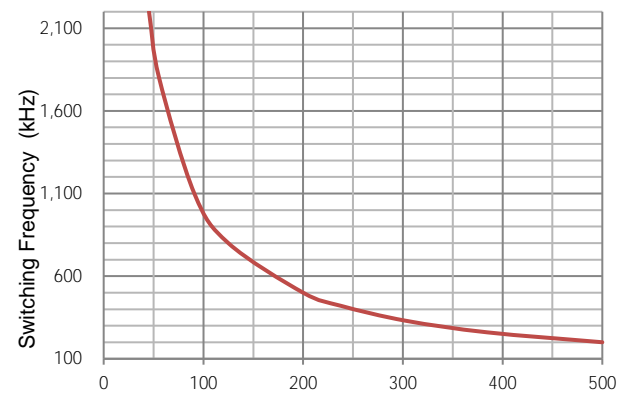
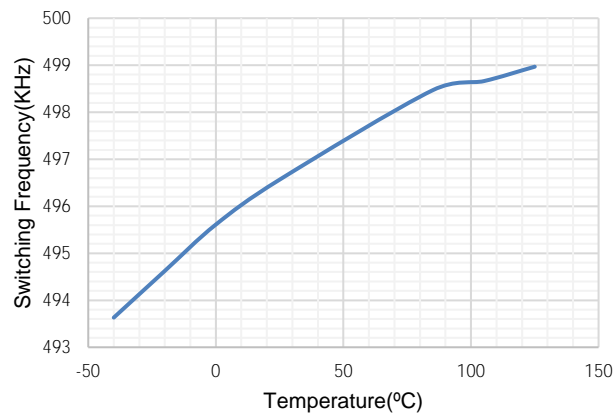
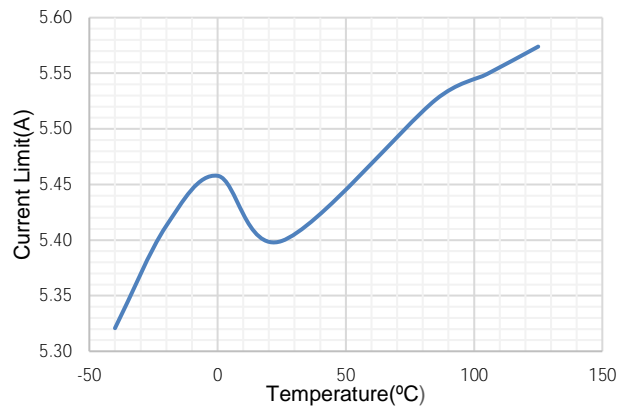
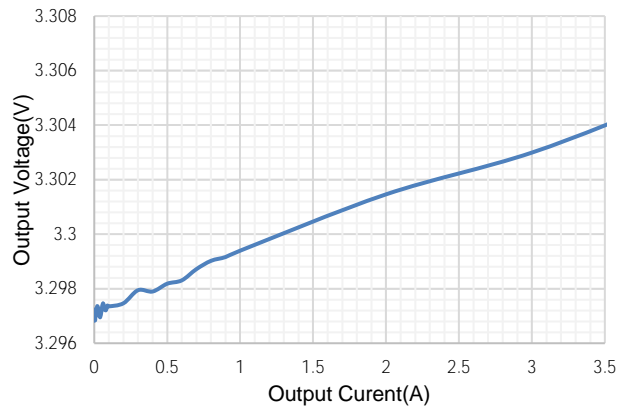
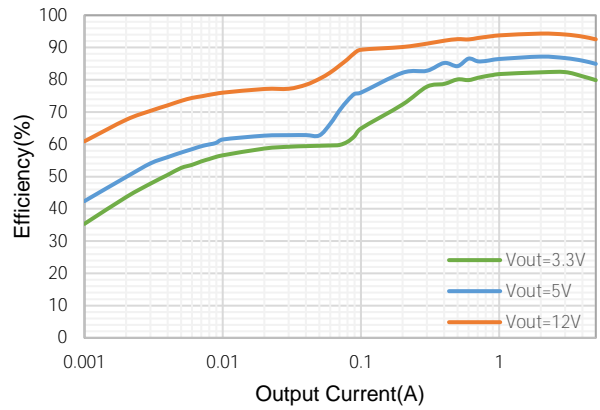
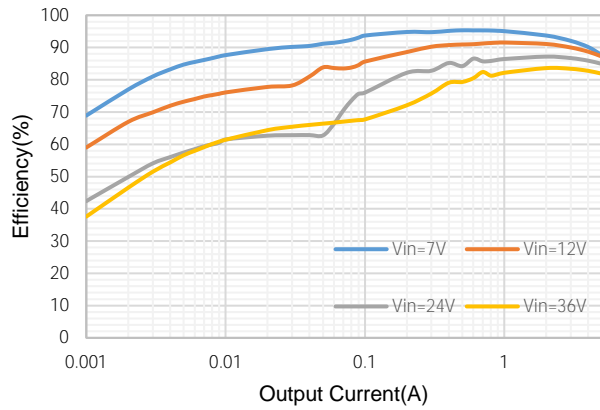

**F M F D U S D B M D I B S B D U F S T U D T A**



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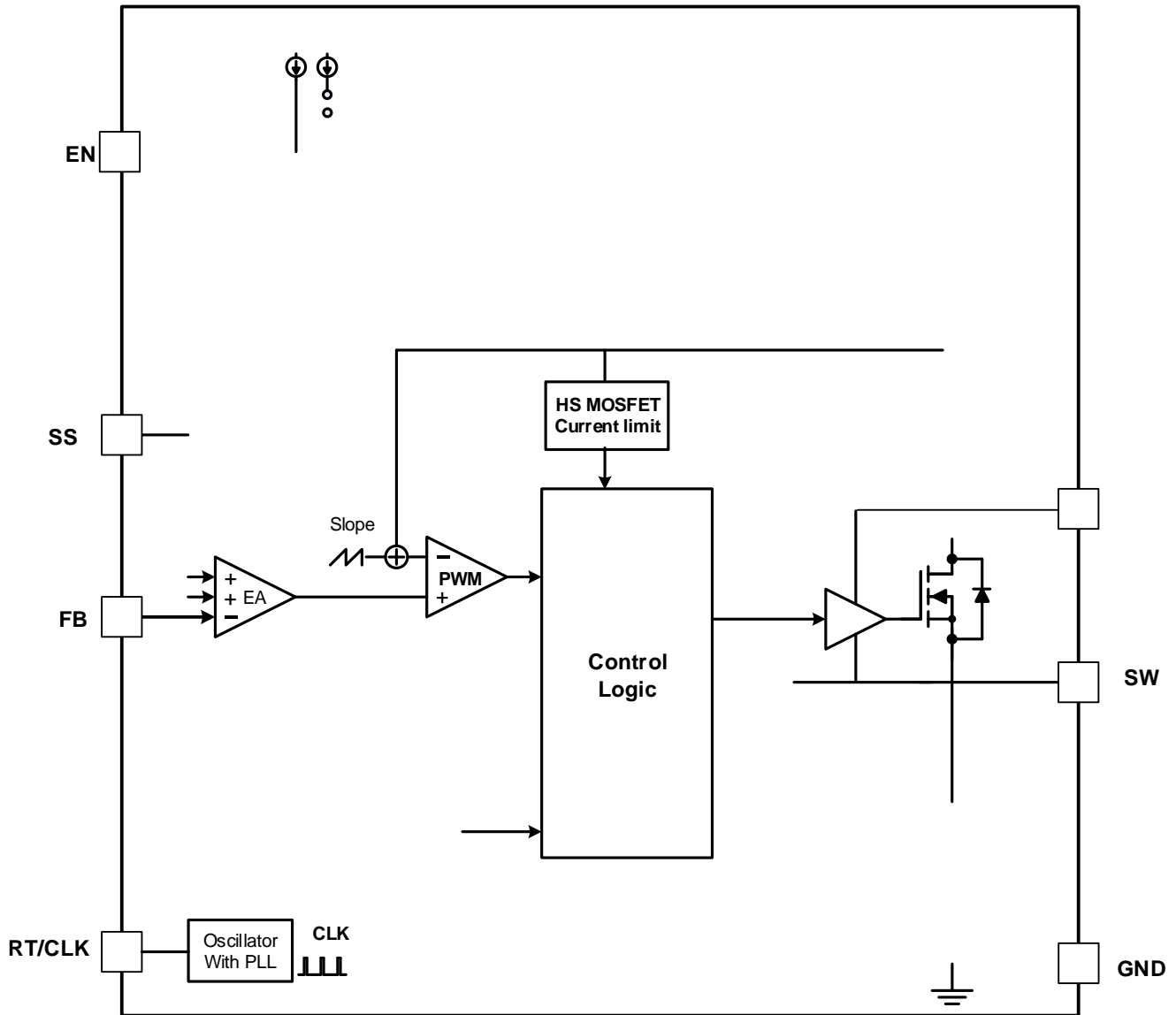
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# U DBMDI BSBDUFS TU DTA



# A

# GVODU POBMCMPDLÆ BHSBN A



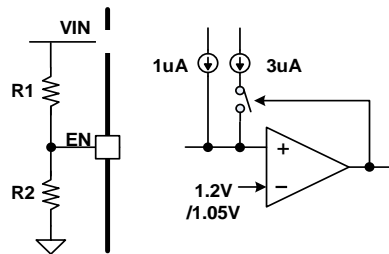
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**P FSBU POA**

$$1 \quad \frac{0.875}{3.125}$$

$$2 \quad \frac{1 \cdot 1.05}{1.05 \cdot 1 \cdot 4}$$

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$$\frac{3}{0.8}$$

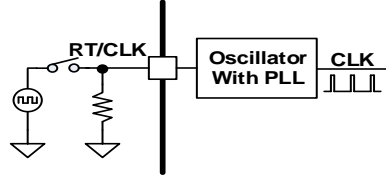
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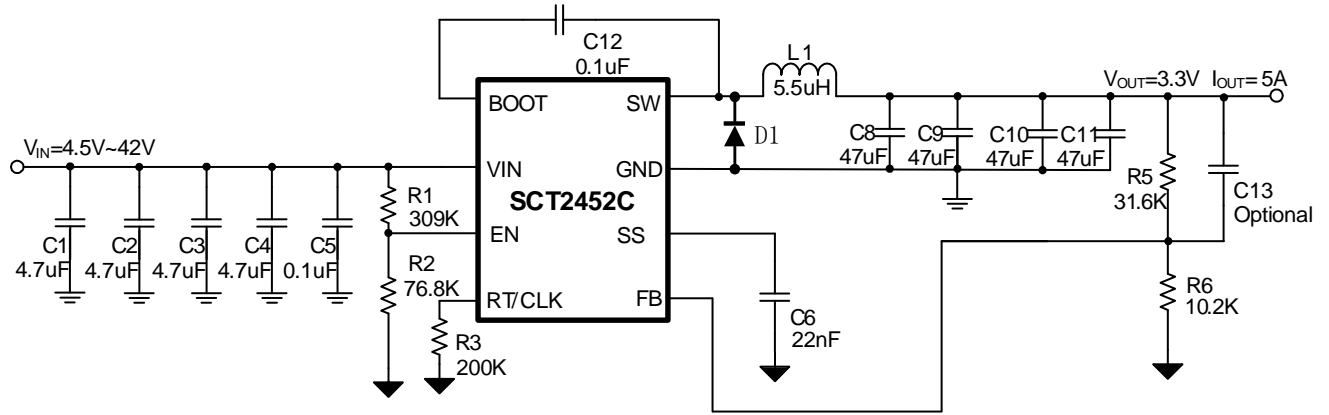
100000

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## B MDBU POAOGPSNBU POA




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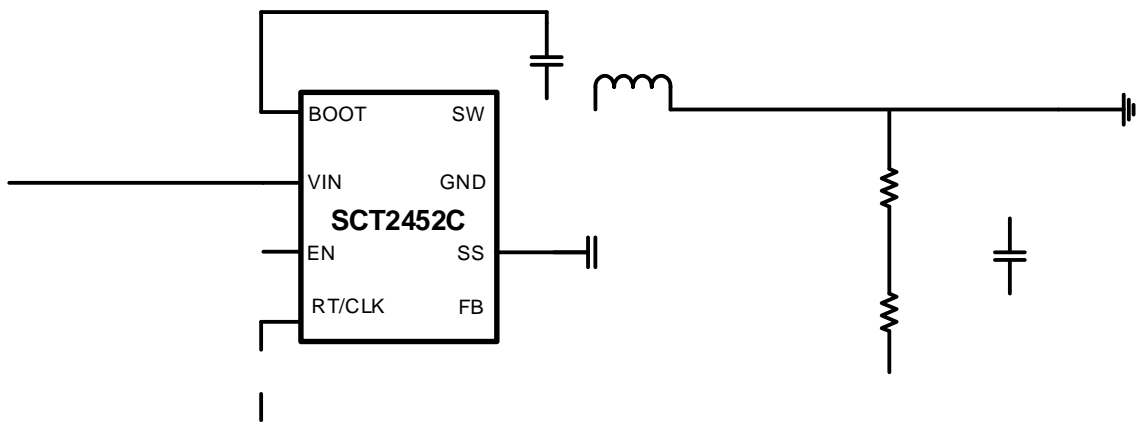




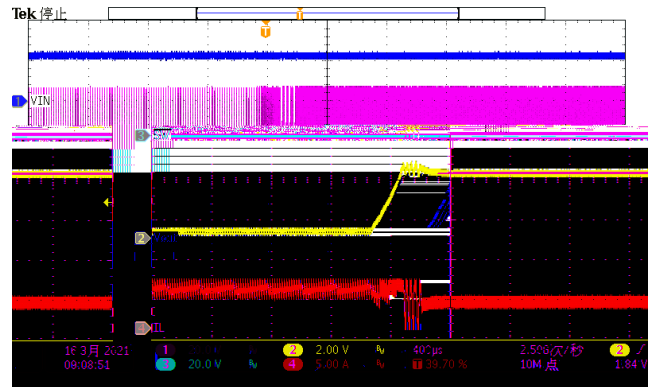
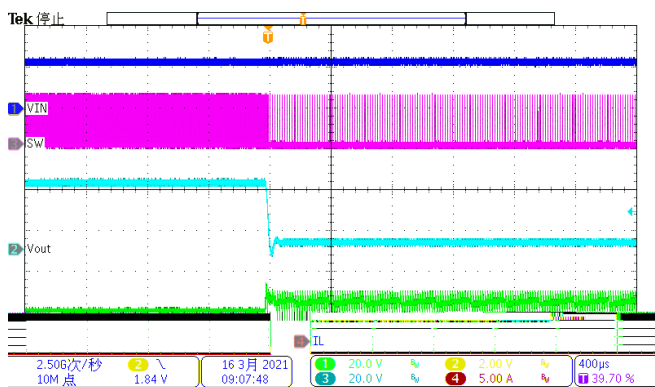
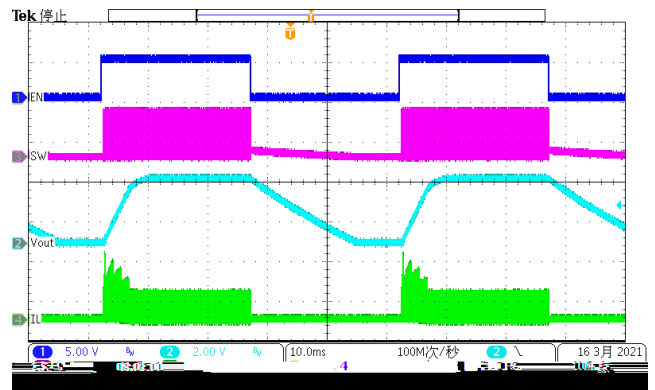
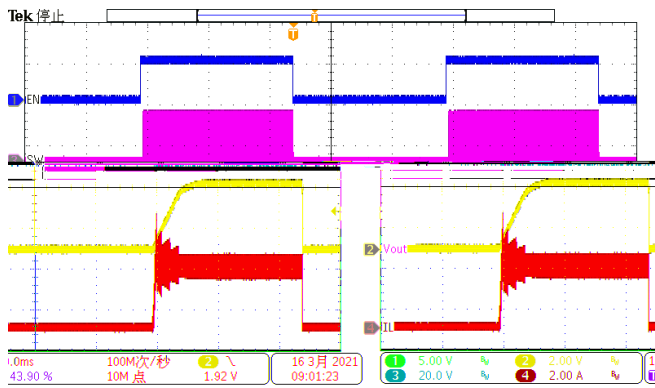
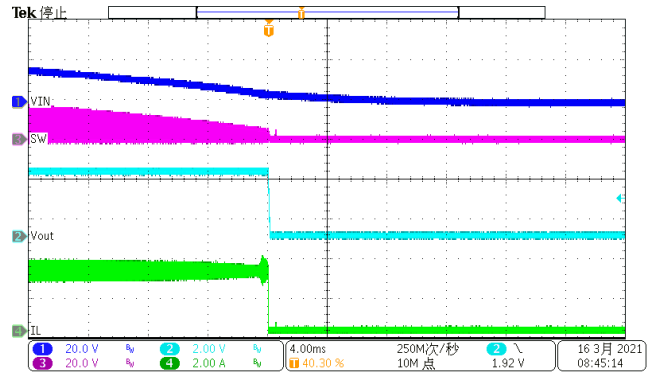
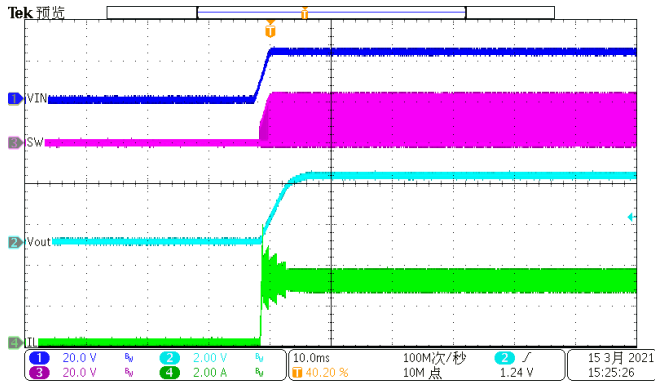
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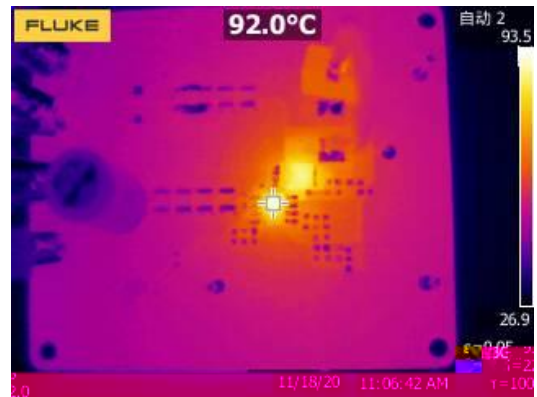
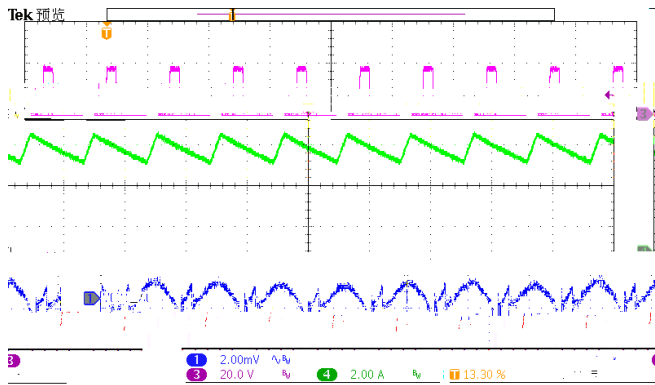
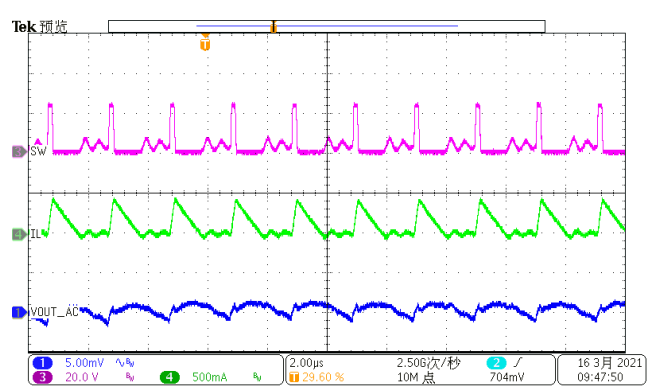
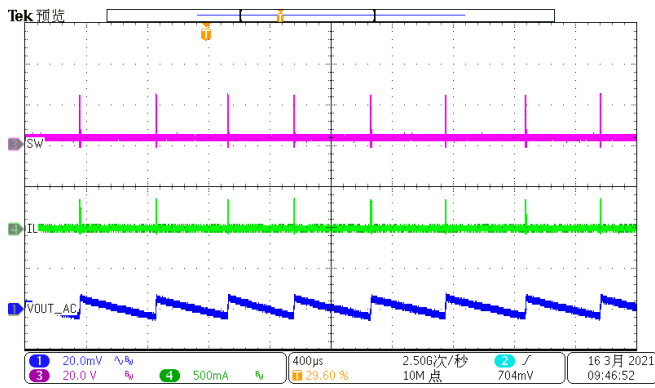
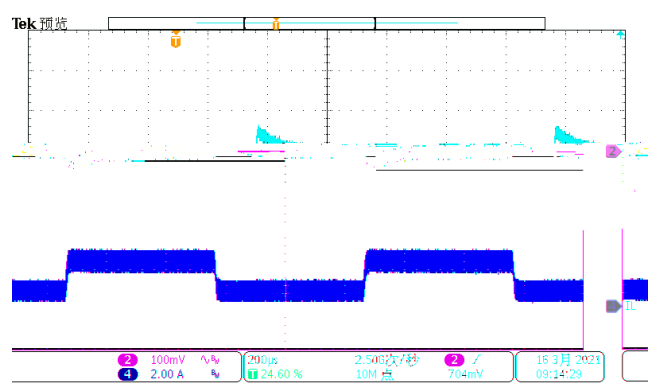
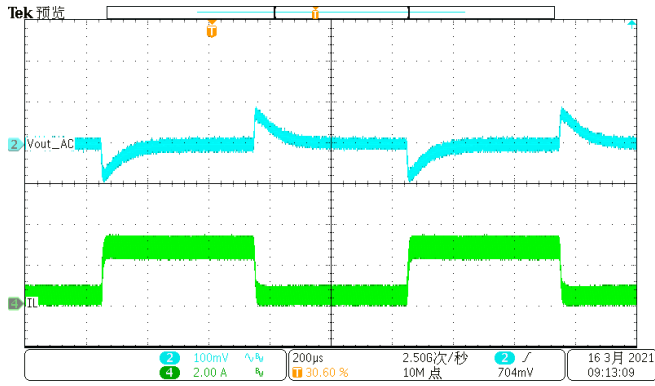




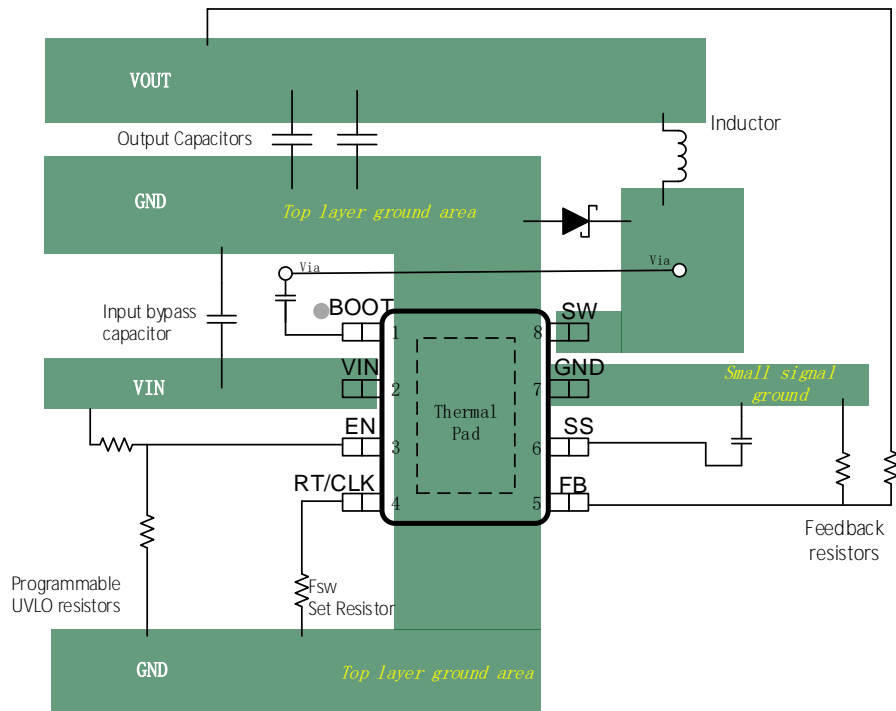




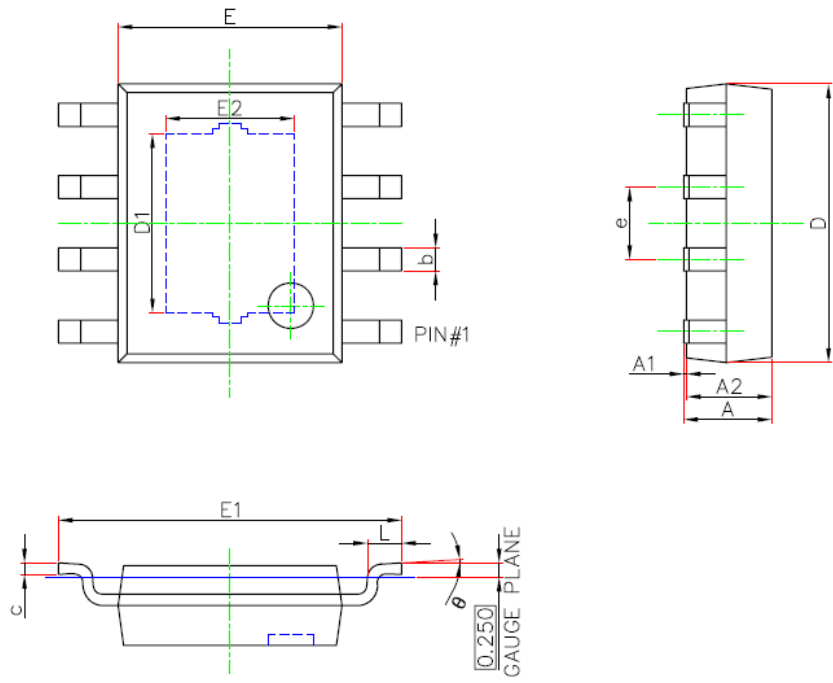




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- 3.
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- 5.
- 6.
- 7.
- 8.
- 9.
- 10.



# BDLBHFAOGPSNBU PO



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- 1.
  - 2.
  - 3.
  - 4.
  - 5.
  - 6.
- A**

**A**

**UB FBOE AFFMOGPNBU POA**  
**A**

