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REVISION HISTORY

DEVICE ORDER INFORMATION


ABSOLUTE MAXIMUM RATINGS

Over operating free-air temperature unless otherwise

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## RECOMMENDED OPERATING CONDITIONS


## ESD RATINGS


- (1)
- (2)

## THERMAL INFORMATION


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## ELECTRICAL CHARACTERISTICS

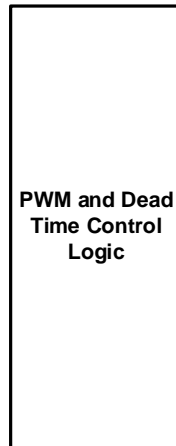
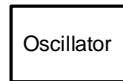
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# FUNCTIONAL BLOCK DIAGRAM

EN

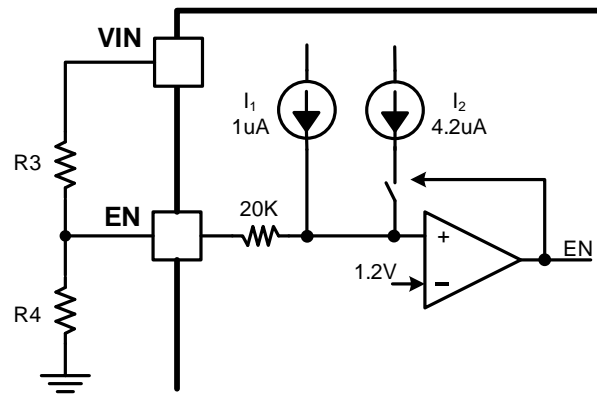
FB



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(6)

(7)

(8)

(9)

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\_\_\_\_\_ (10)

\_\_\_\_\_ \_\_\_\_\_

\_\_\_\_\_ (12)




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Figure 12. Power Up, IO<sub>UT</sub>=3A

Figure 13. Power Down, IO<sub>UT</sub>=3A

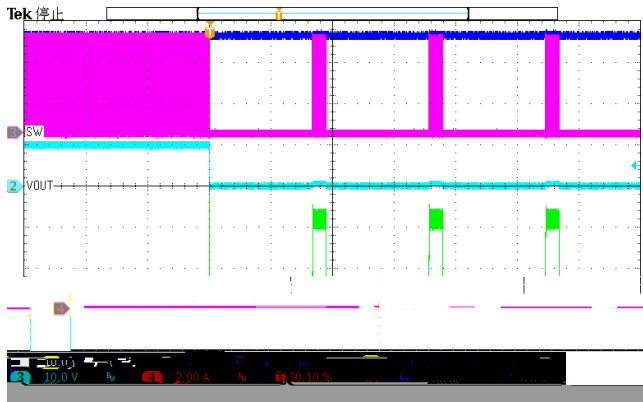


Figure 18. Over Current Protection(0A to hard short)

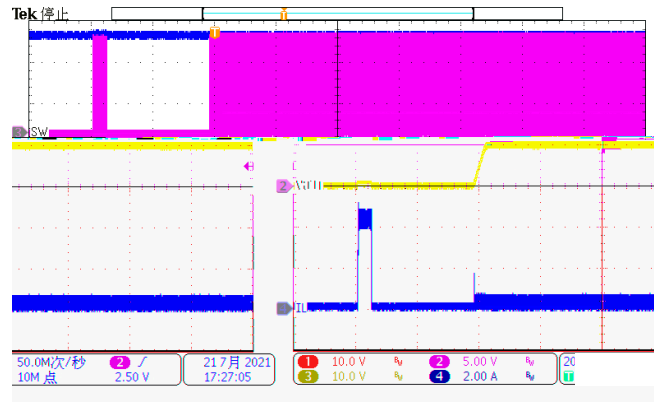


Figure 19. Over Current Release (hard short to 0A)

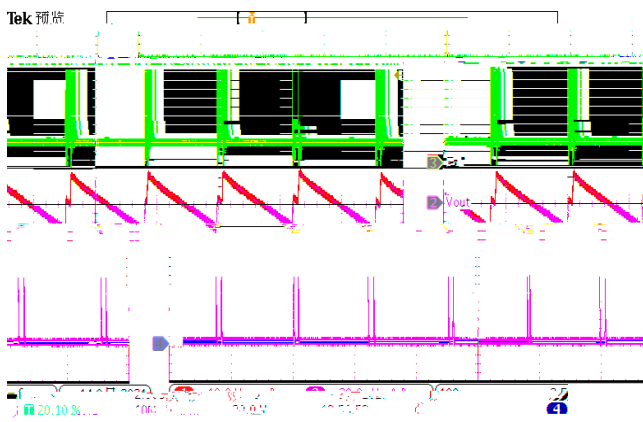


Figure 20. Output Ripple (Iload=10mA)

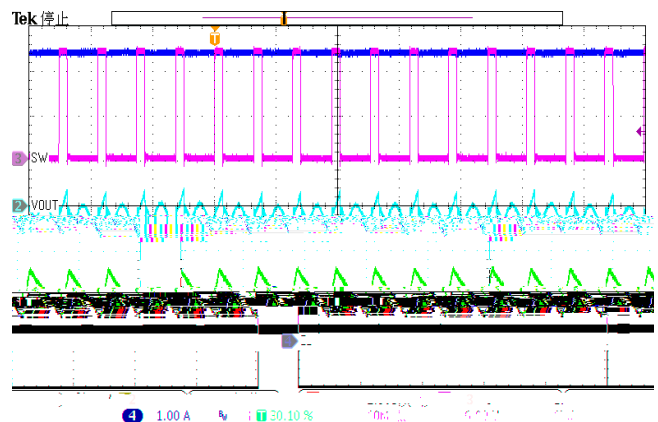


Figure 21. Output Ripple (Iload=1A)

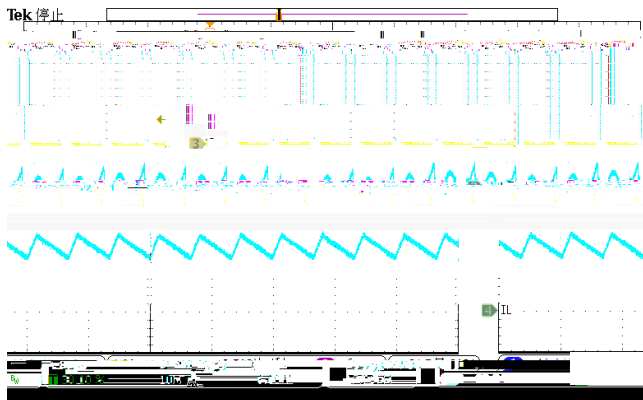


Figure 22. Output Ripple (Iload=3A)

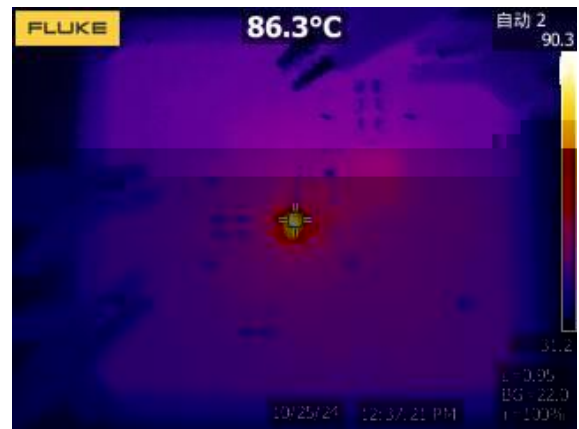


Figure 23. Thermal, 12VIN, 5Vout, 3A

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1.

2.

3.

4.

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# TAPE AND REEL INFORMATION

