
REVISION HISTORY

DEVICE ORDER INFORMATION

ABSOLUTE MAXIMUM RATINGS

Over operating free-air temperature unless otherwise

RECOMMENDED OPERATING CONDITIONS

ESD RATINGS

(1)

(2)

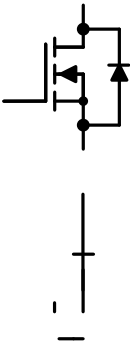
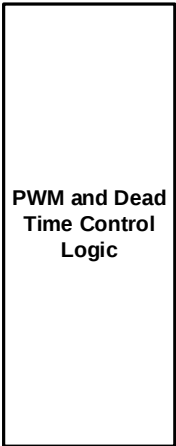
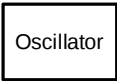
THERMAL INFORMATION

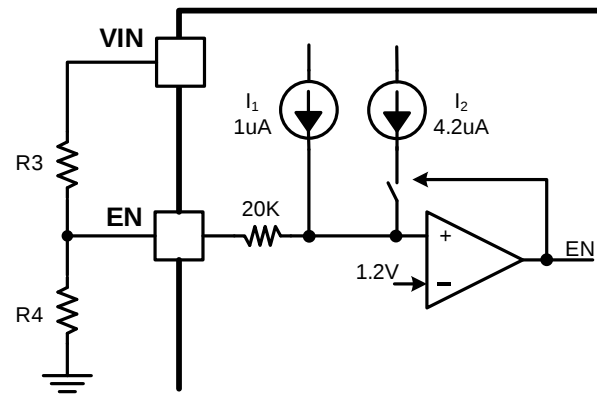
ELECTRICAL CHARACTERISTICS

FUNCTIONAL BLOCK DIAGRAM

EN

FB





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(6)

(7)

(8)

(9)

(10)

(12)

Figure 12. Power Up, IOUT=3A

Figure 13. Power Down, IOUT=3A

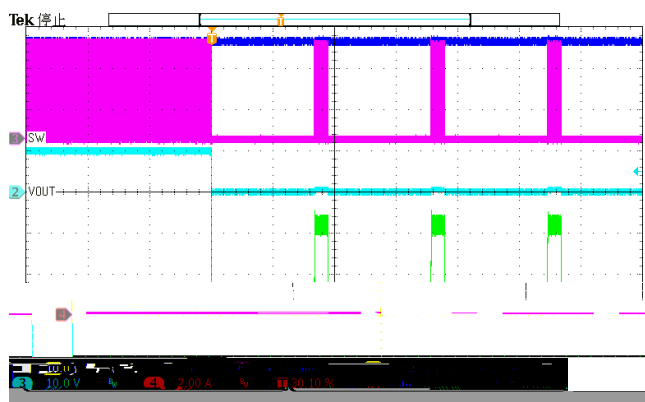


Figure 18. Over Current Protection(0A to hard short)

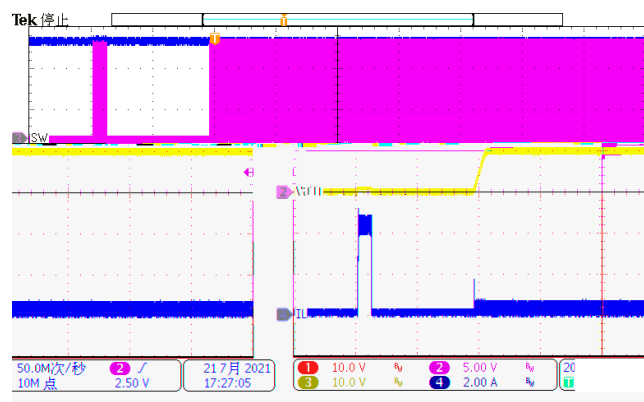


Figure 19. Over Current Release (hard short to 0A)

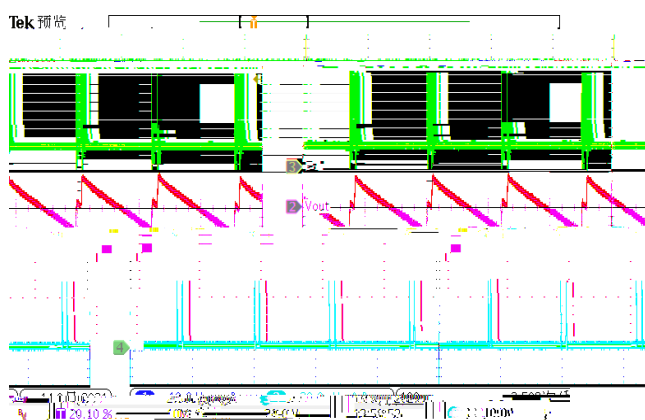


Figure 20. Output Ripple (Iload=10mA)

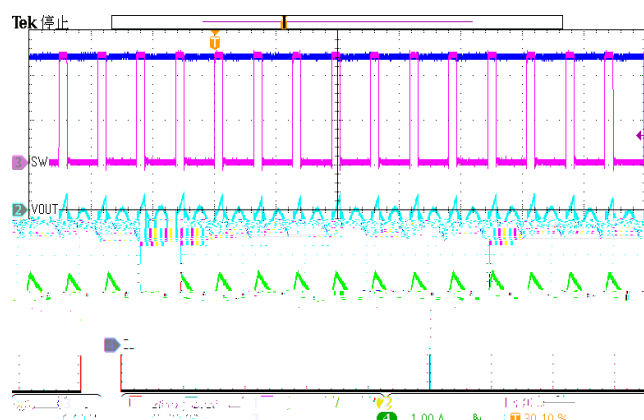


Figure 21. Output Ripple (Iload=1A)

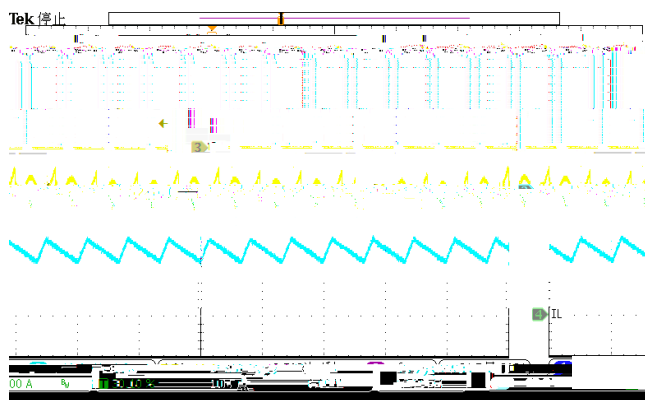


Figure 22. Output Ripple (Iload=3A)

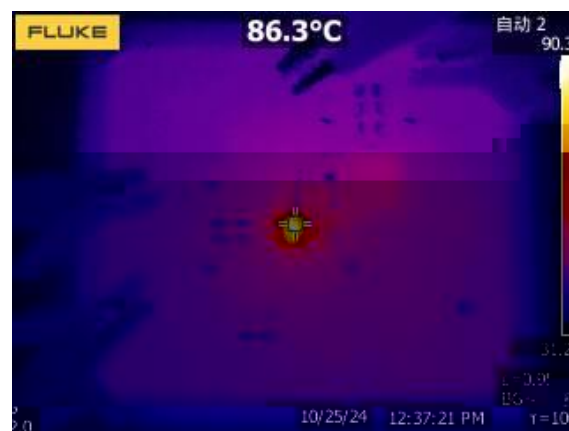


Figure 23. Thermal, 12VIN, 5Vout, 3A

1.

2.

3.

4.

TAPE AND REEL INFORMATION

