

4.5V-60V Vin, 0.6A, High Efficiency Step-down DCDC Converter

FEATURES

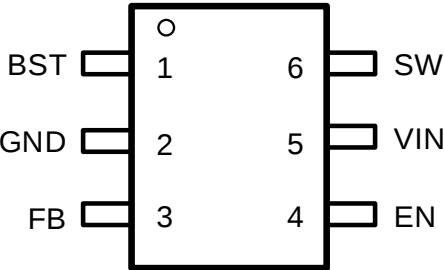
REVISION HISTORY

DEVICE ORDER INFORMATION

ABSOLUTE MAXIMUM RATINGS

- (1)
- (2)

PIN CONFIGURATION



PIN FUNCTIONS

RECOMMENDED OPERATING CONDITIONS

ESD RATINGS

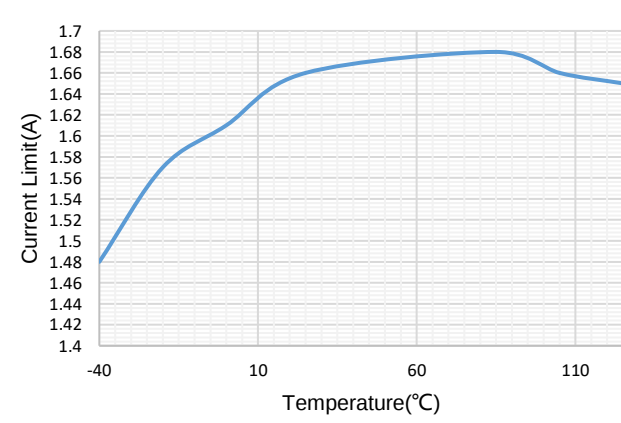
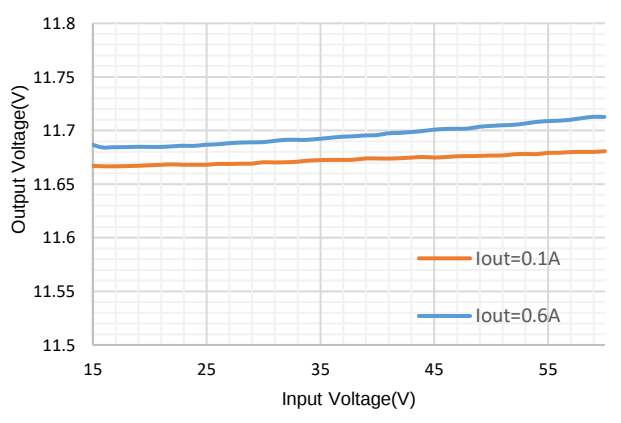
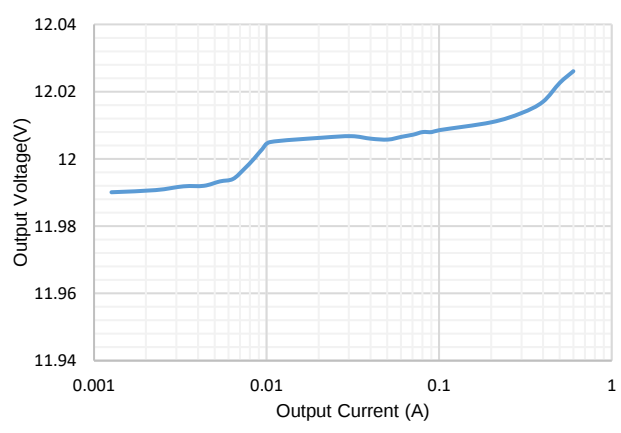
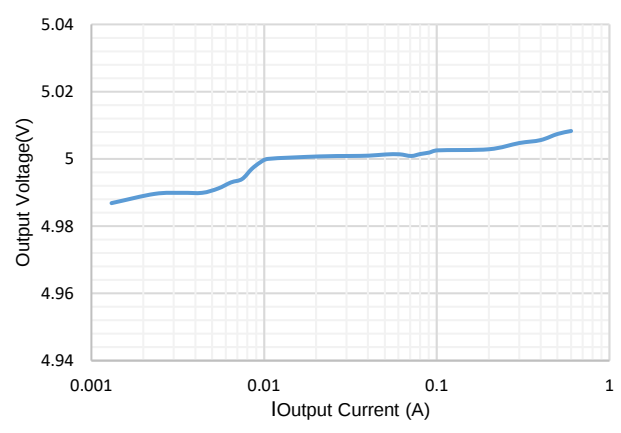
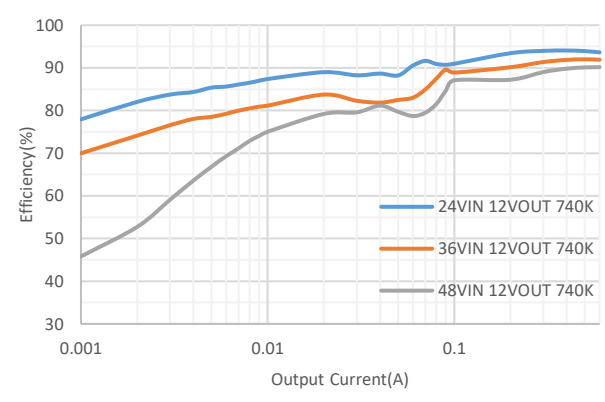
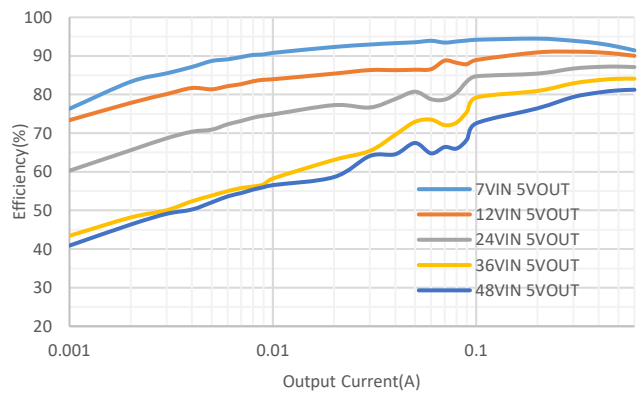
(1)
(2)

THERMAL INFORMATION

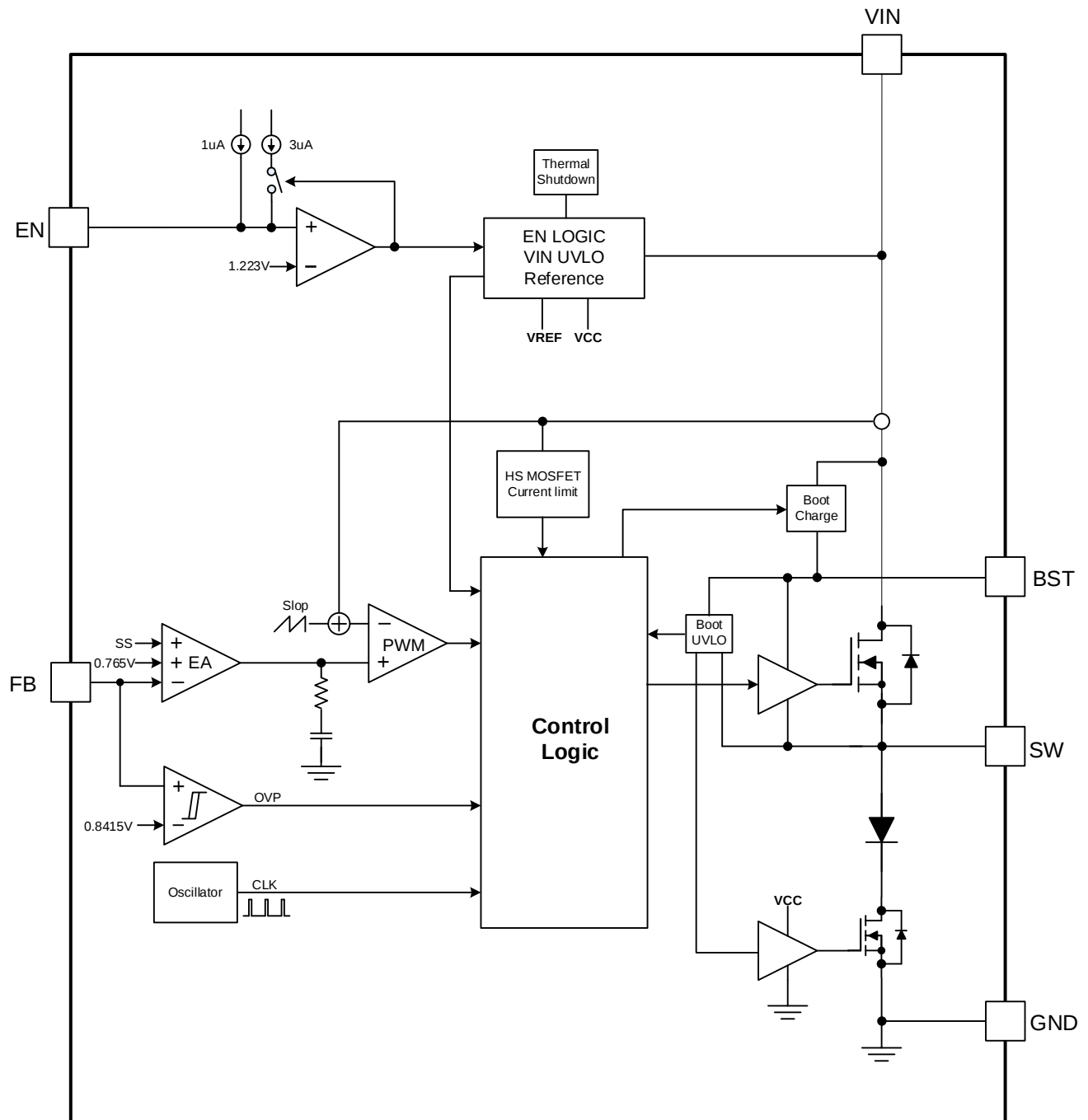
ELECTRICAL CHARACTERISTICS

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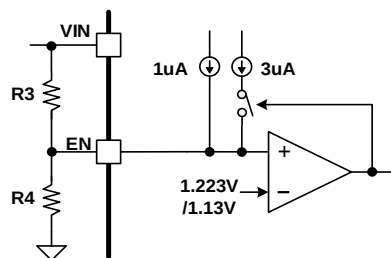
TYPICAL CHARACTERISTICS



FUNCTIONAL BLOCK DIAGRAM



OPERATION



APPLICATION INFORMATION

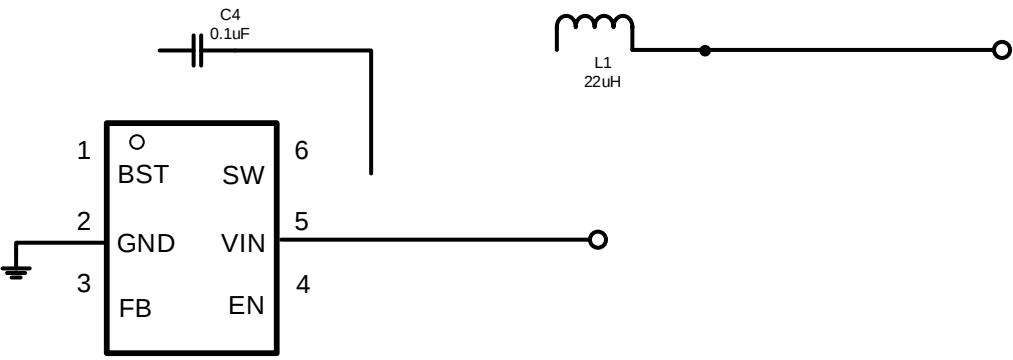
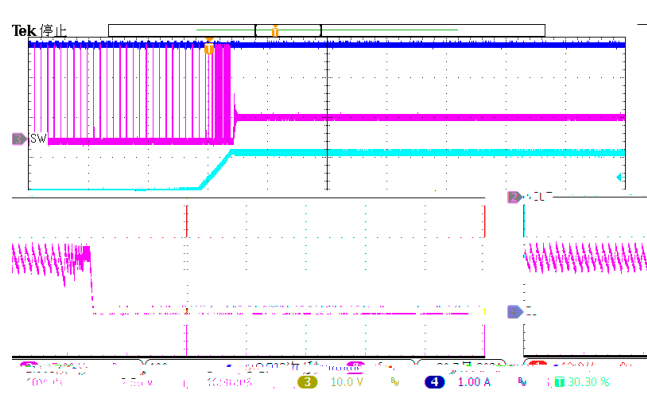
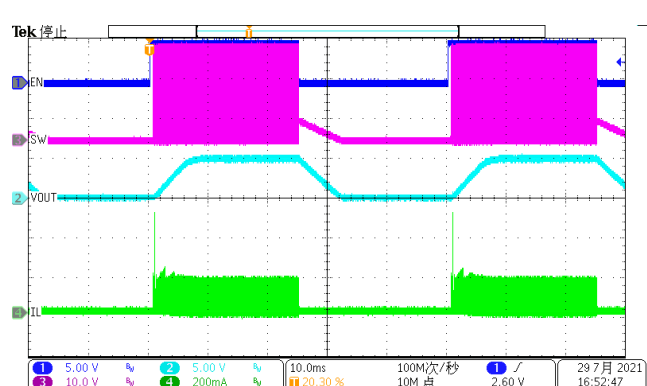
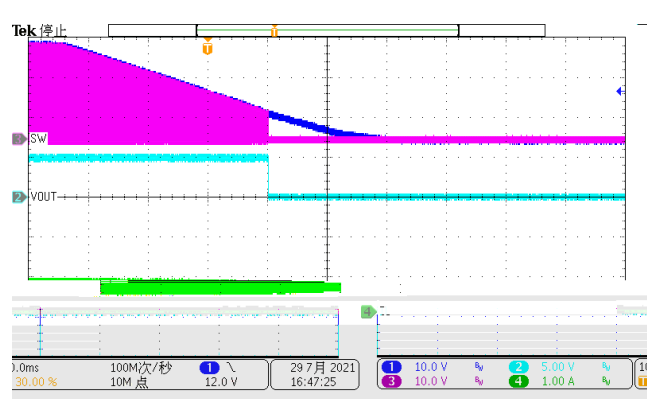
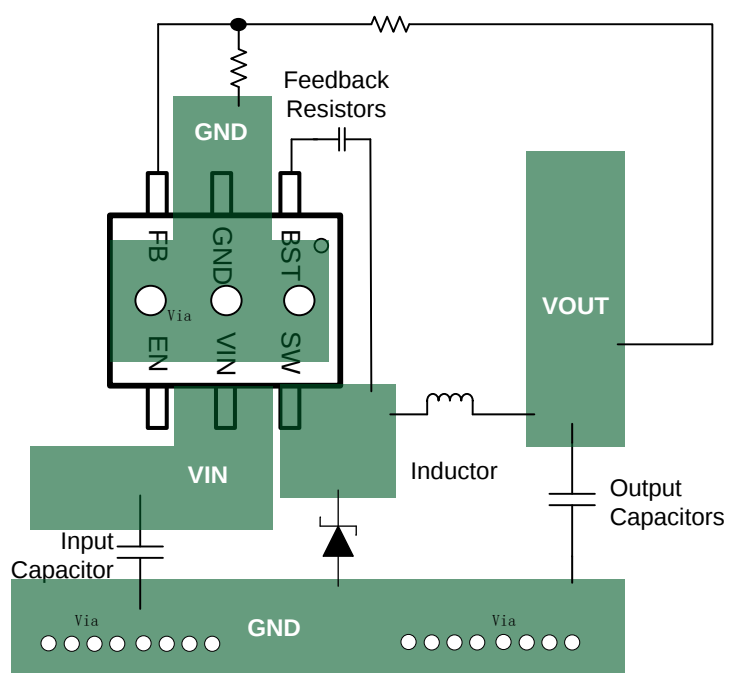


Table 1. R₁, R₂ Value for Common Output Voltage
(Room Temperature)

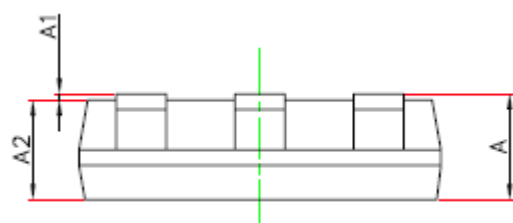
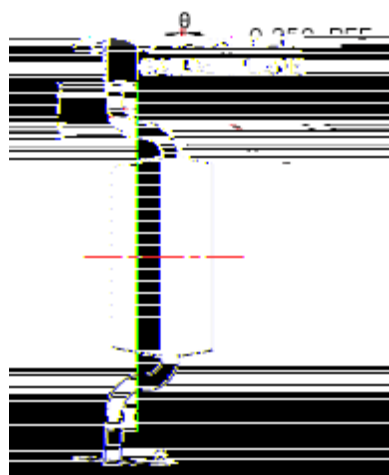
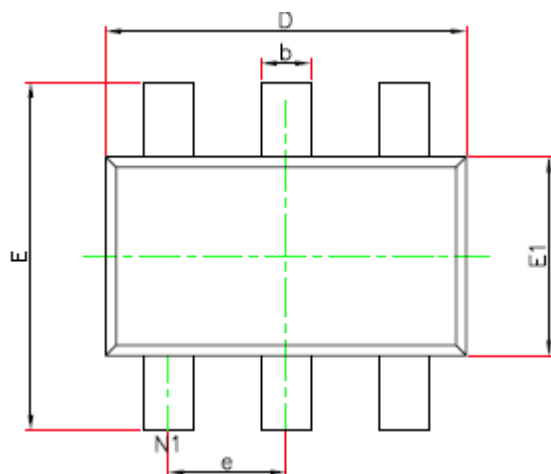
Vout	L1	COU T	R1	R2
5V	22uH	10uF	56.2 KΩ	10.2k
12V	47uH	10uF	147 KΩ	10.2k
24V	82uH	10uF	309 KΩ	10.2k



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



PACKAGE INFORMATION

[illegible]

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

TAPE AND REEL INFORMATION

