
5.5V-100V Vin, 1.3A Peak Current Limit, High Efficiency Asynchronous Step-down DCDC Converter

FEATURES

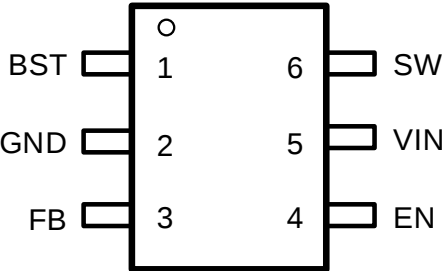
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REVISION HISTORY

DEVICE ORDER INFORMATION

ABSOLUTE MAXIMUM RATINGS

PIN CONFIGURATION



RECOMMENDED OPERATING CONDITIONS

ESD RATINGS

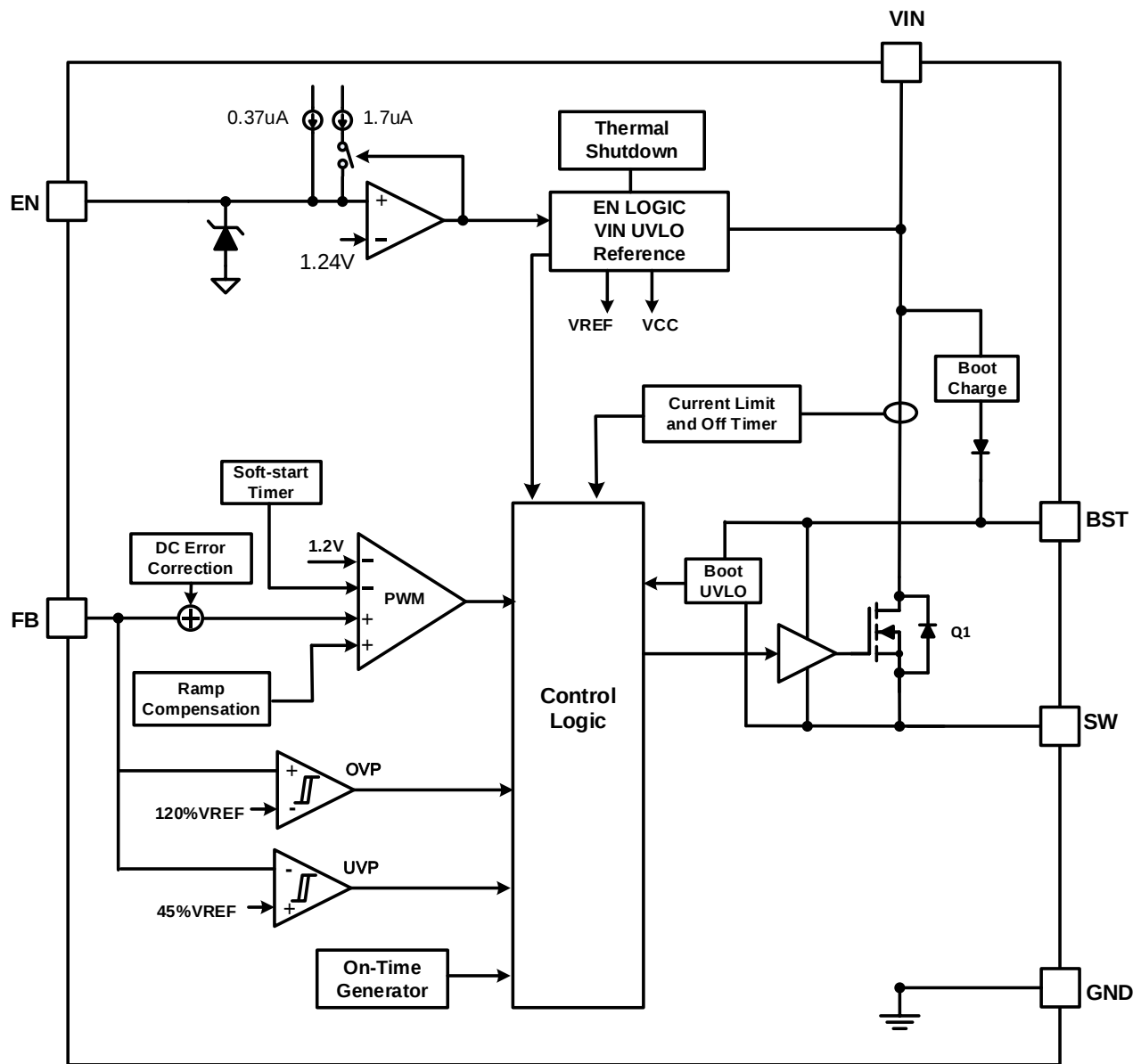
(1)
(2)

THERMAL INFORMATION

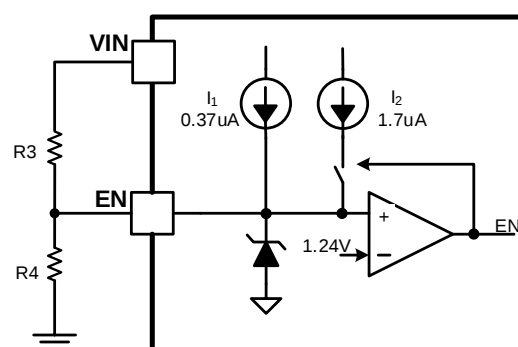
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FUNCTIONAL BLOCK DIAGRAM



OPERATION



APPLICATION INFORMATION

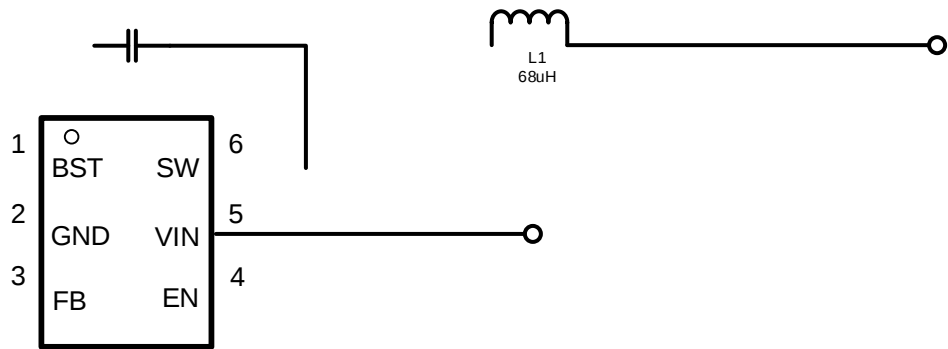


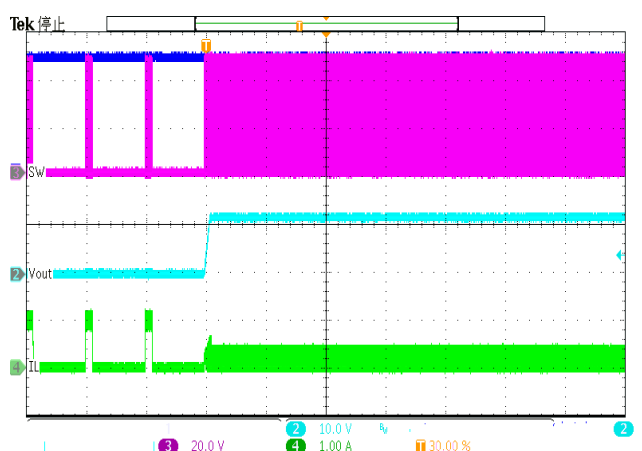
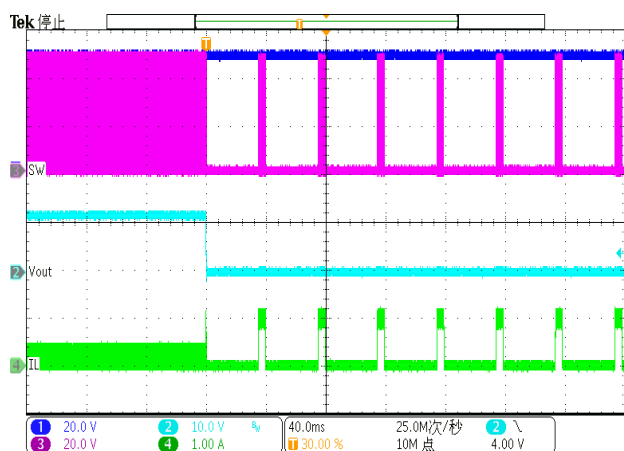
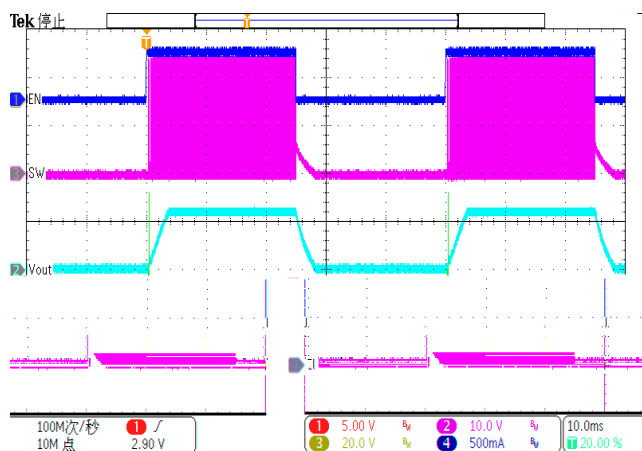
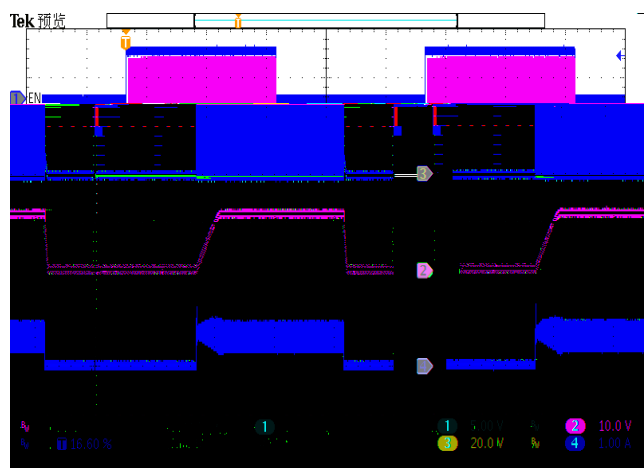
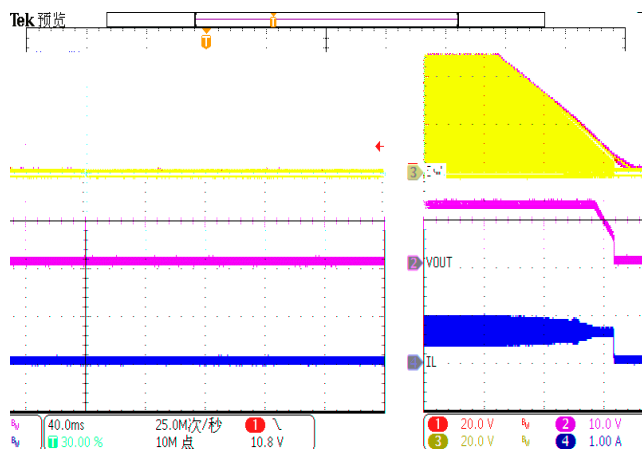
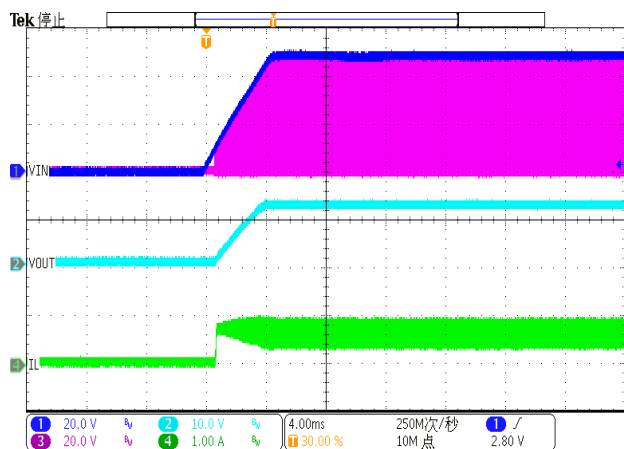
Table 1. R₁, R₂ Value for Common Output Voltage
(Room Temperature)

:KHU` 0PA r° 0
9,1BULV JER QH IRU 0

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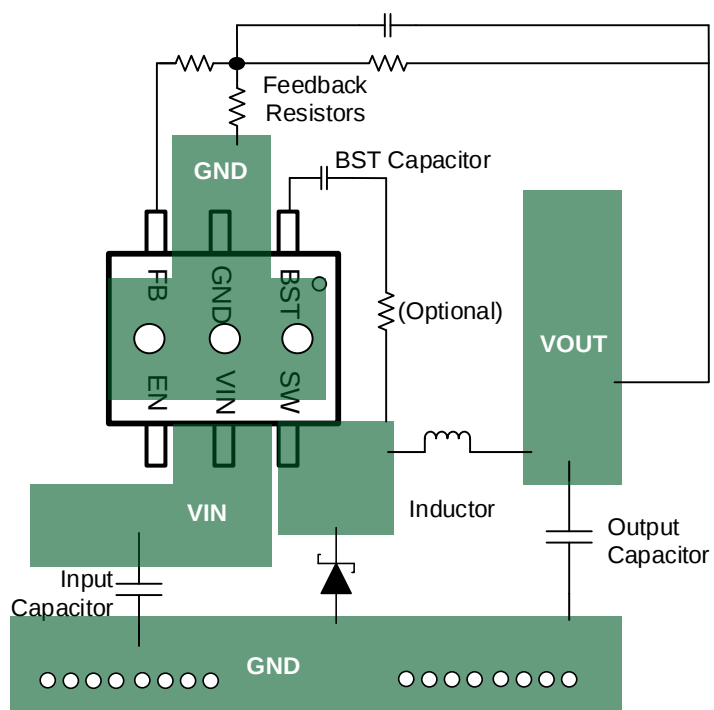
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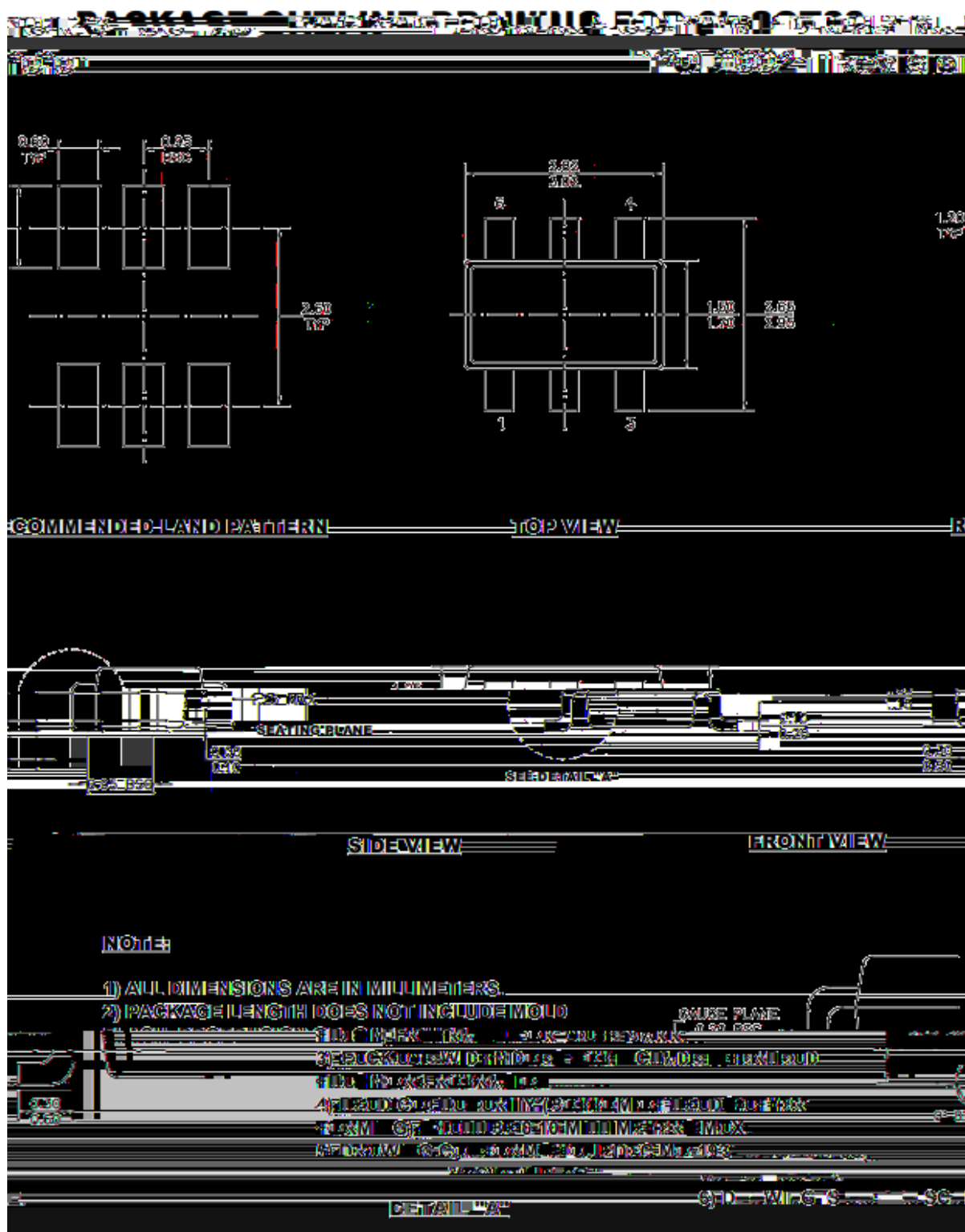
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PACKAGE INFORMATION



Technical drawing of a mechanical part, showing a cross-section and a top view.

Fig. 1 (Cross-section):

- Overall diameter: $\Phi 180_{-3}^{0}$
- Radius: $R25.6$
- Length: 13.1 ± 1.3
- Section line: A-A

Fig. 2 (Top view):

- Overall diameter: $\Phi 180_{-3}^{0}$
- Radius: $R75$
- Length: 13.1 ± 1.3
- Section line: A-A

Fig. 3 (Cross-section):

- Overall diameter: $\Phi 180_{-3}^{0}$
- Radius: $R25.6$
- Length: 13.1 ± 1.3
- Section line: A-A

Fig. 4 (Top view):

- Overall diameter: $\Phi 180_{-3}^{0}$
- Radius: $R75$
- Length: 13.1 ± 1.3
- Section line: A-A

