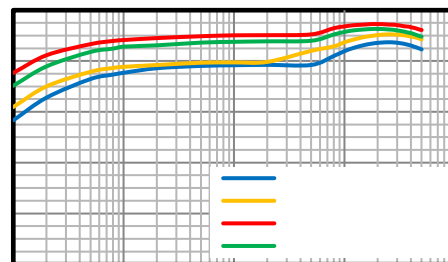
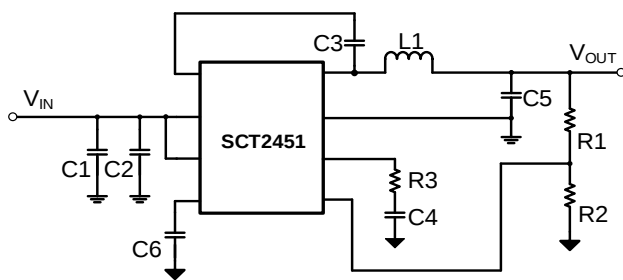


3.8V-36V Vin, 5A, High Efficiency Synchronous Step-down DCDC Converter with Programmable Soft-start Time

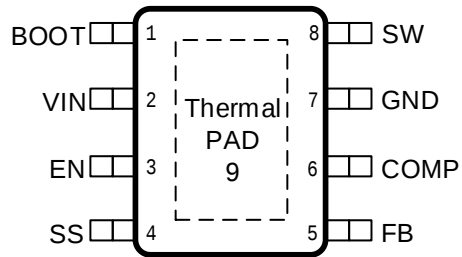
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(1)

(2)

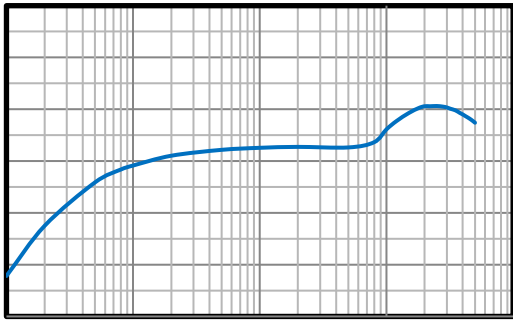
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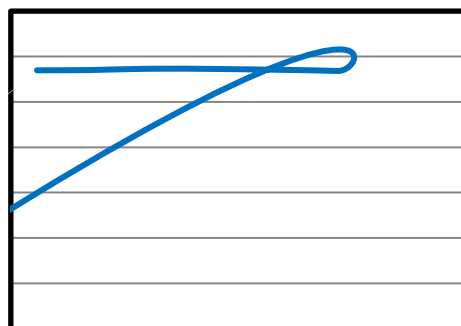
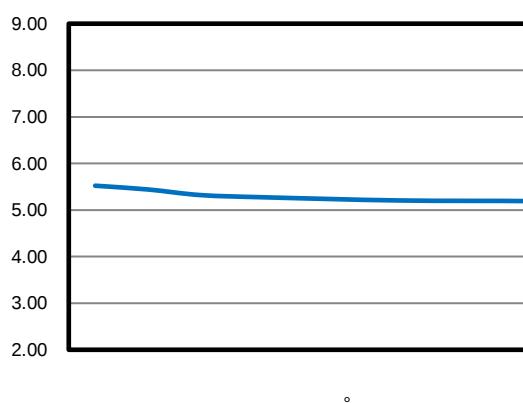
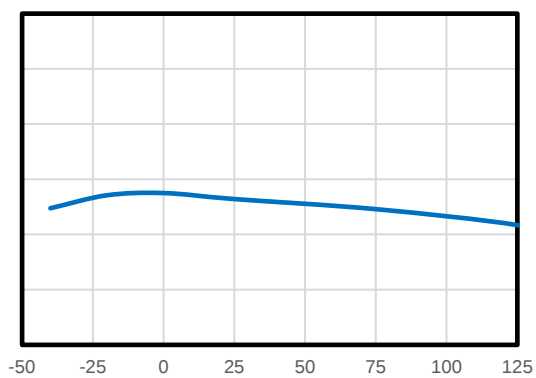
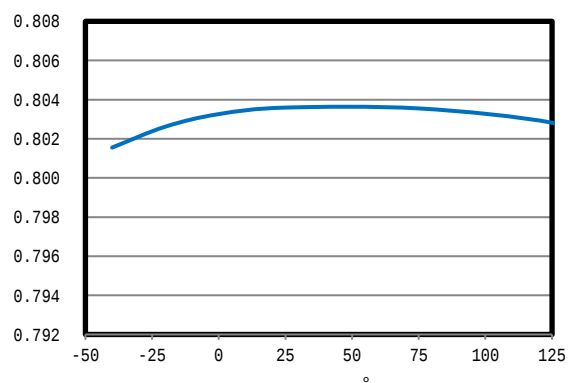
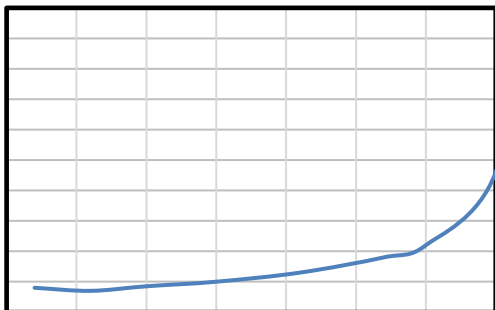


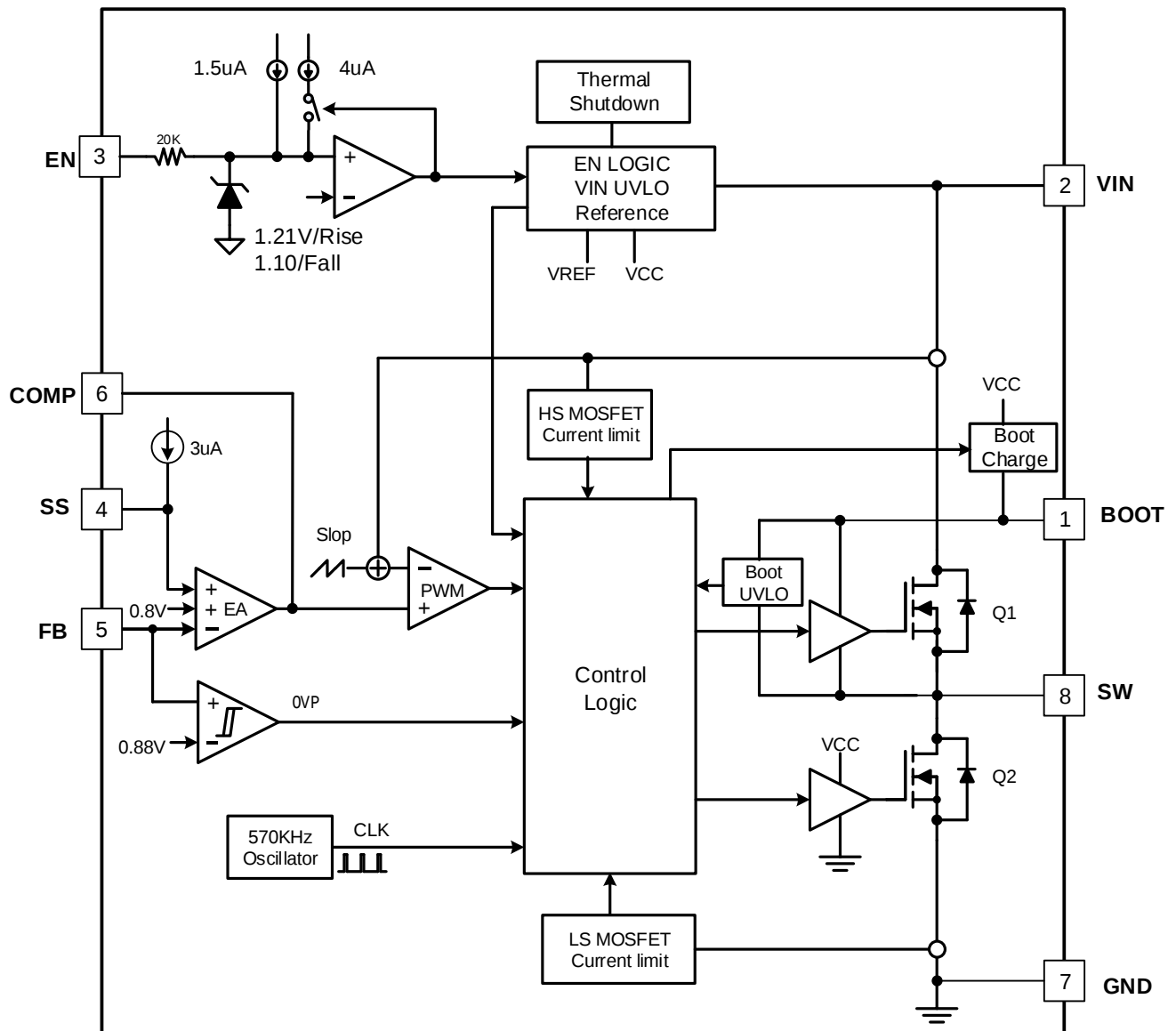
		, YH W L SXWR WH WD VFR GXFW FH H R DP SOLH KH DS R H W DOHHG DFN HMLWR GYCH I RP WHRXSXWR VHW WHRXSXWR H KH GMEH H XOMV YRWD H W WHL W DOHH H FHYDOR WSIEDO

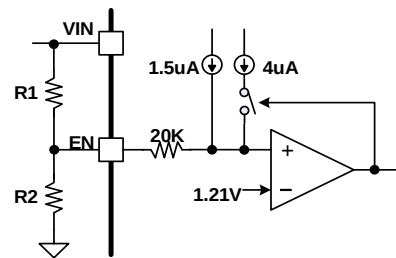
(1)
(2)

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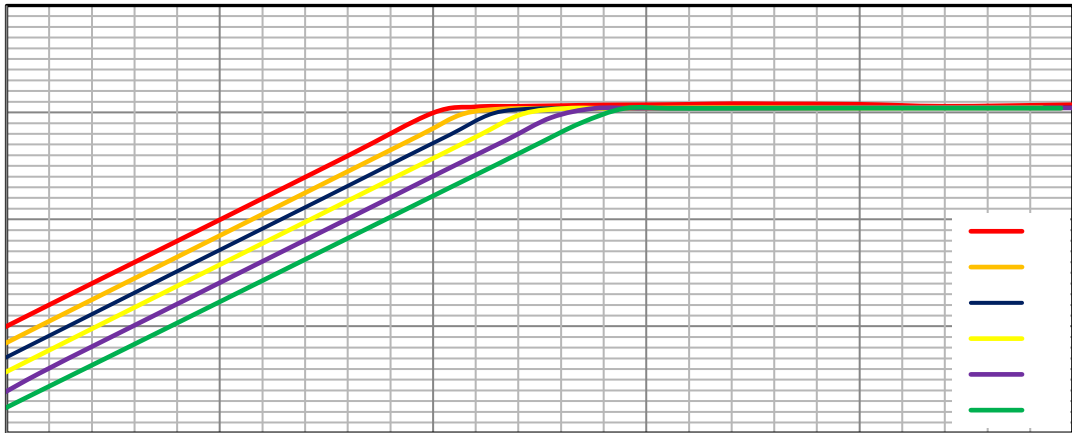


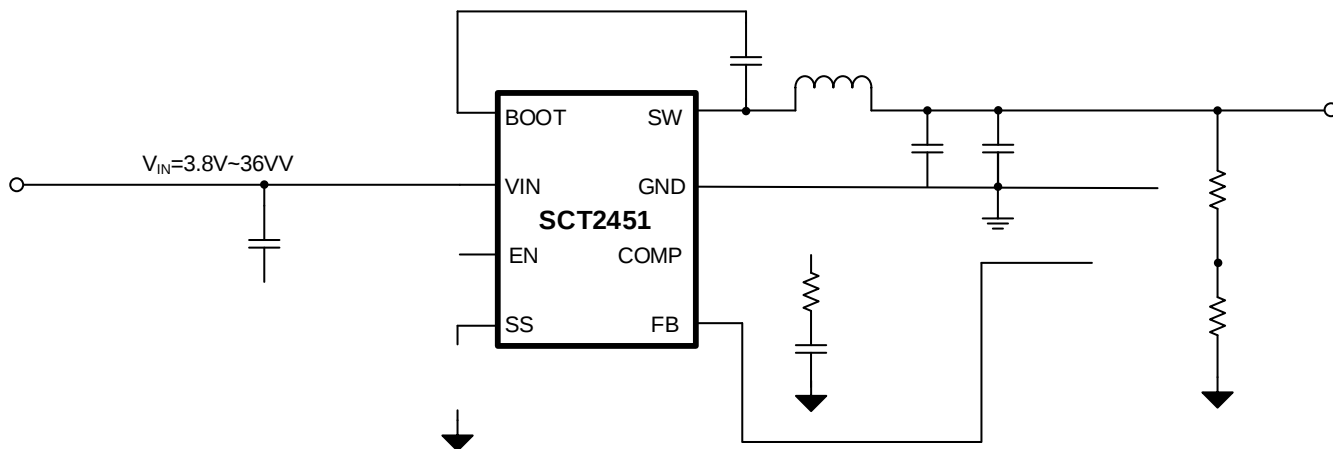






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36

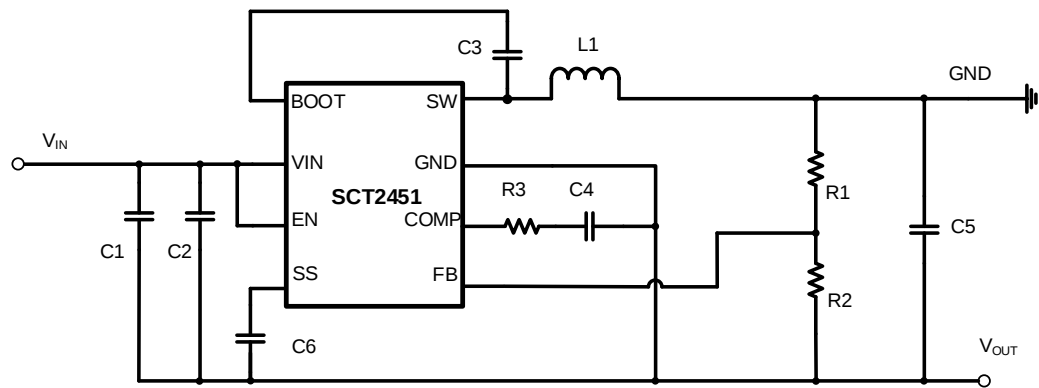
	24V Normal 3.8V to 36V
	16.5mV
	$V_{out} = 135mV$

**Table 1. R_s , R_6 Value for Common Output Voltage
(Room Temperature)**

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- -
 -
 -
 -
 -

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-
-
-
-



1.

2.

3.

4. KH RWP O H LVDO H RX GSO HFR FNGRWH RX GSO HR RS O H YDV

ROHHGRWH RD GIR PHKD EDOWH WD G HD LD XL PXOSR WHPDOYDV
X GH HDWVWHHPDOSDG,PSRSH ROHL WHPDOSDGR RX GSOWR LOFDXVH KLKH L L
D GRYH WRRWHMGVGR DGL WHPDOSHIRPD FH LW HFRPPH GHG PLOGDPHW GLOKROVR WHPDO
YDV XWPDOYDRIHVOW LNR ROH YROPHOW DSSOVR V KHHROH YROPHOWXWYDV
LVRFRRFH SX L RWW FD HXHGWDFKLHYD HSDV GSRFW

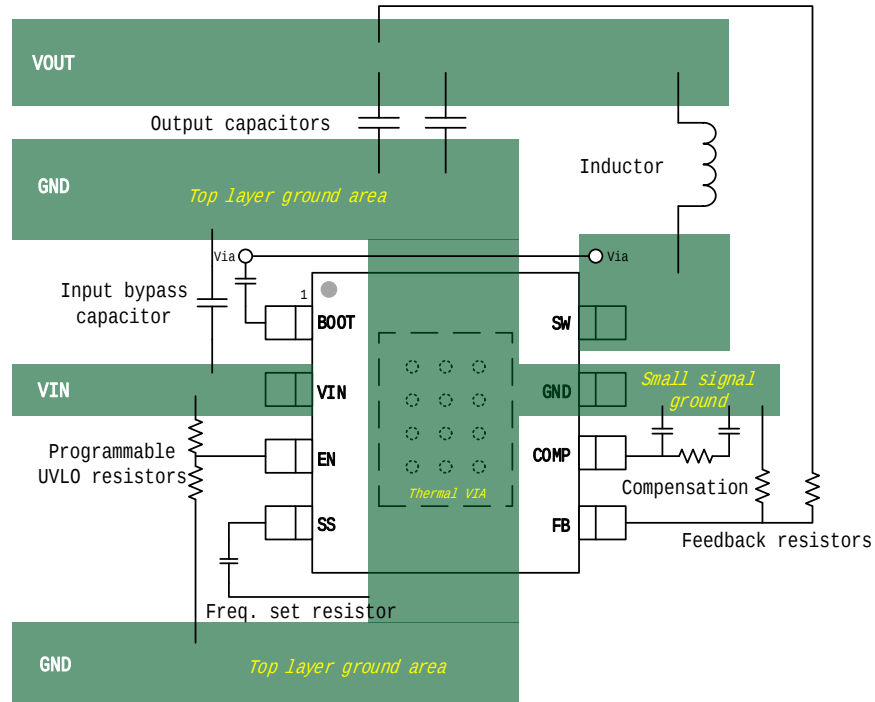
5.

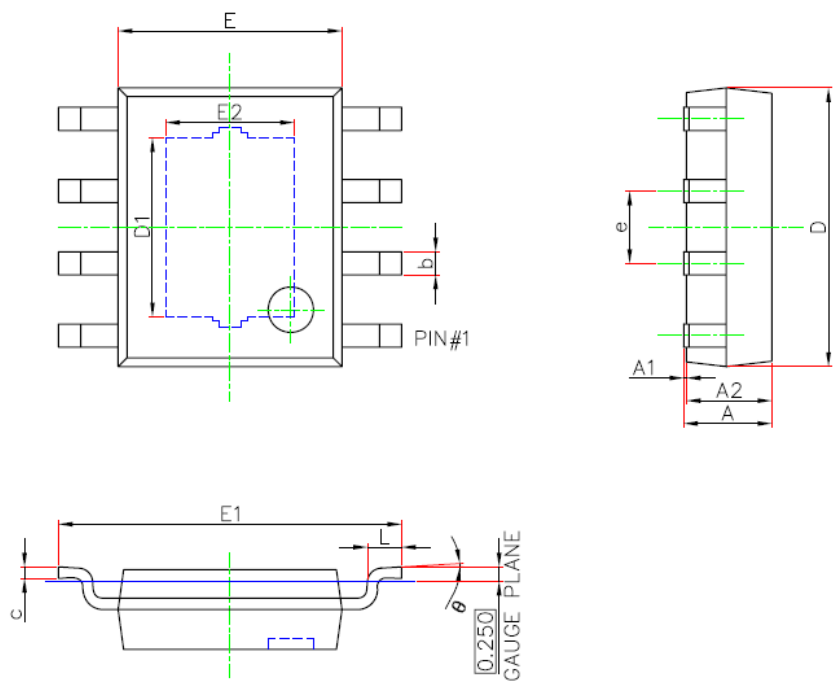
6.

7.

8.

9.





θ				

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

