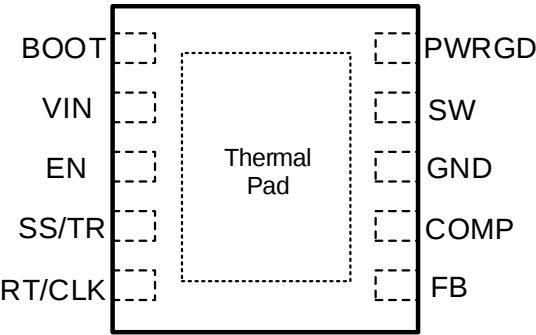

REVISION HISTORY

DEVICE ORDER INFORMATION

ABSOLUTE MAXIMUM RATINGS

PIN CONFIGURATION



		Inverting input of the trans-conductance error amplifier. The tap of external feedback resistor divider from the output to GND sets the output voltage. The device regulates FB voltage to the internal reference value of 0.8V typical.
		An open drain output, asserts low if output voltage is low due to thermal shutdown, dropout, over-voltage or EN shut down.

RECOMMENDED OPERATING CONDITIONS

ESD RATINGS

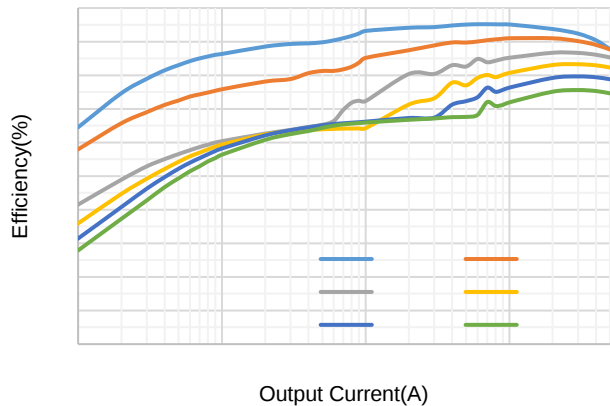
(1)

(2)

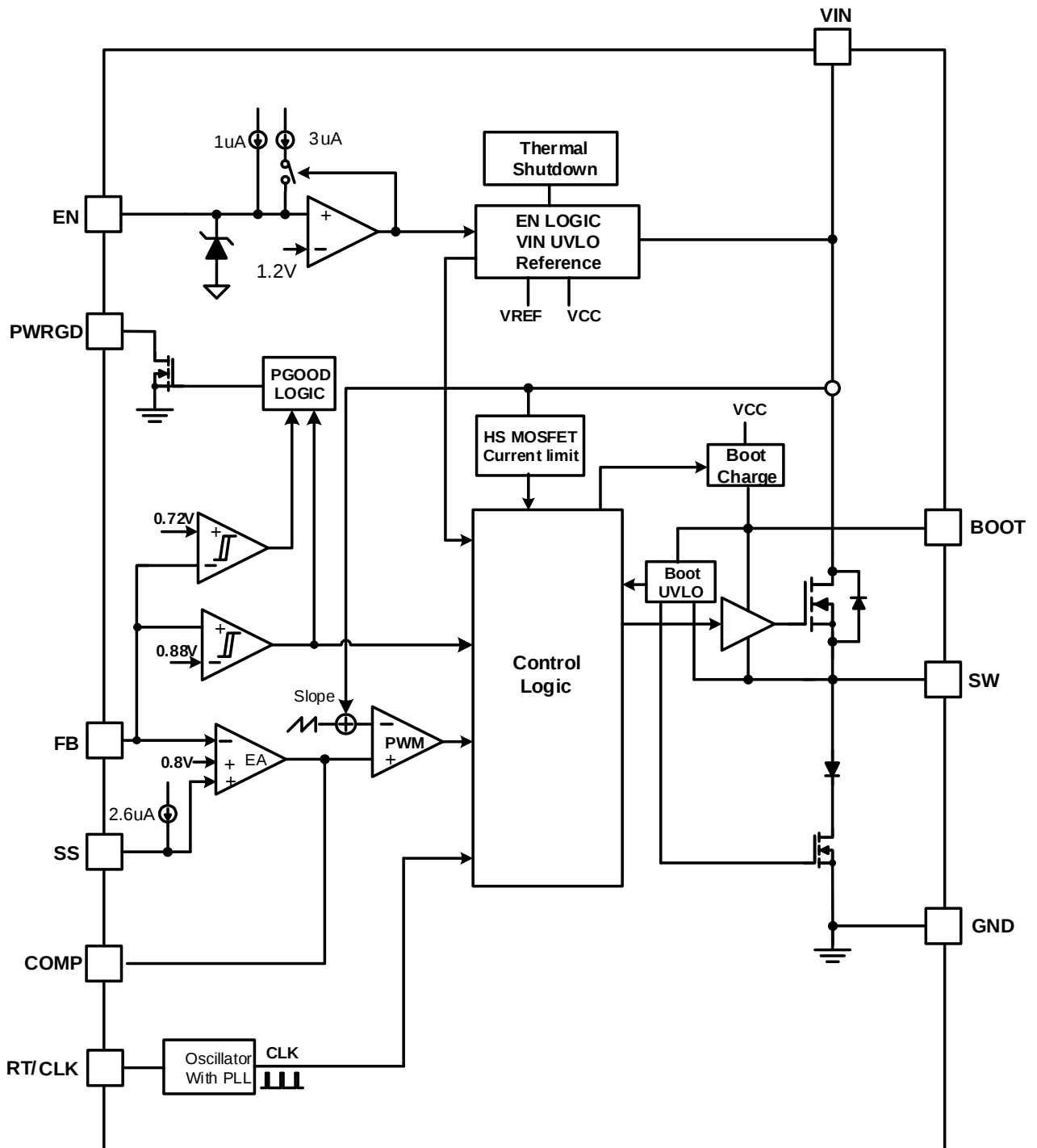
THERMAL INFORMATION

[illegible]

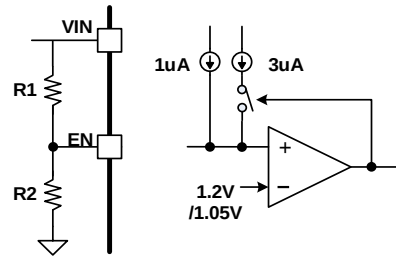
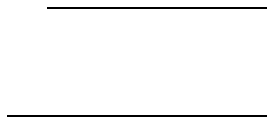
TYPICAL CHARACTERISTICS



FUNCTIONAL BLOCK DIAGRAM

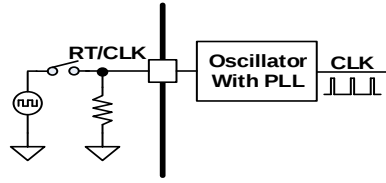


OPERATION



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I_{LIMIT}

R_{DC}

$V_{IN\ MAX}$

$V_{OUT\ SHORT}$

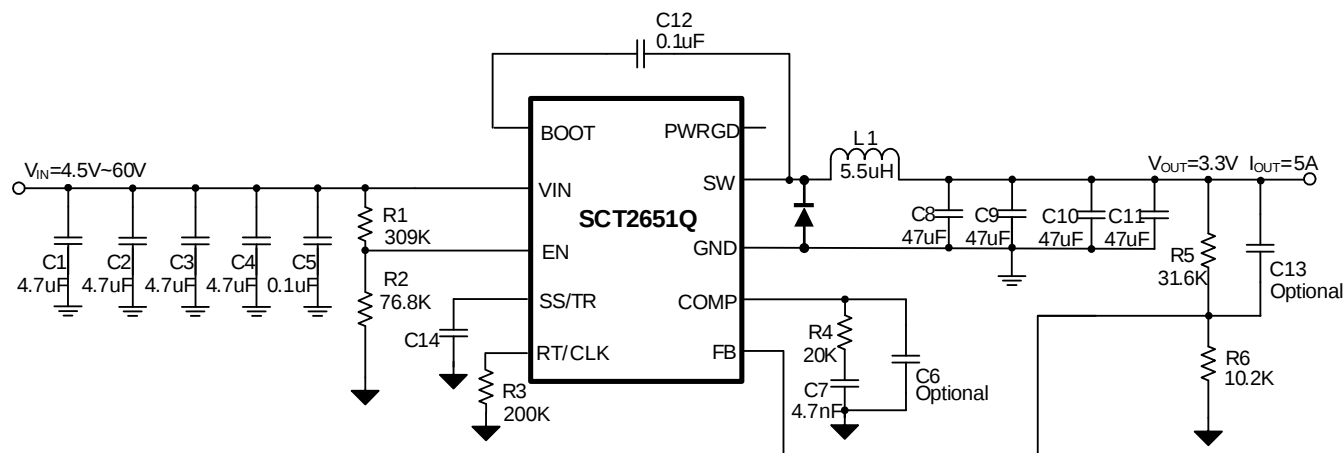
V_d

$R_{DS(on)}$

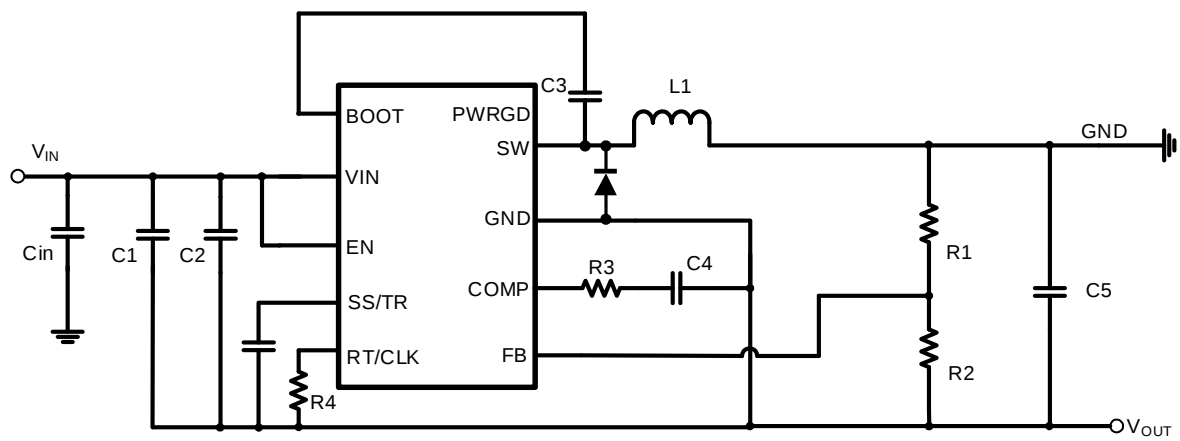
$T_{min\ ON}$

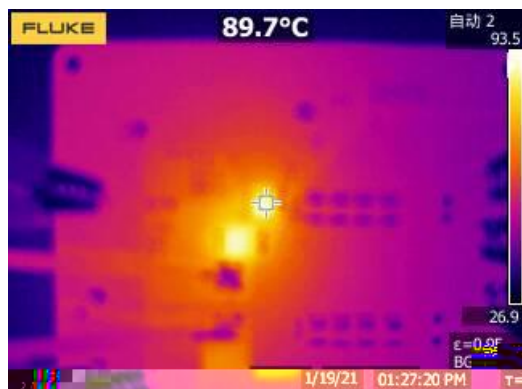
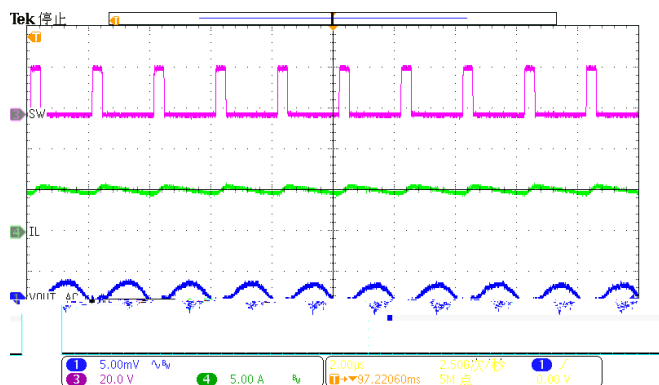
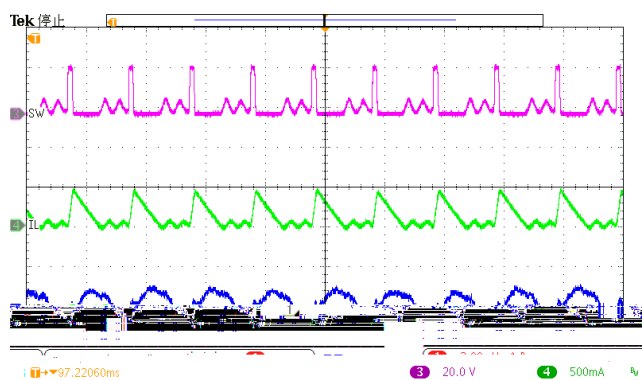
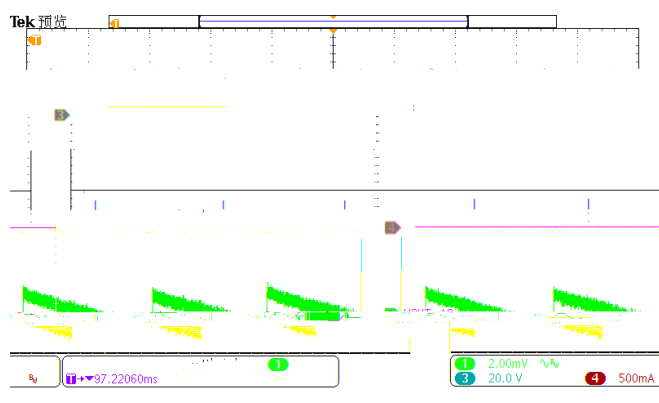
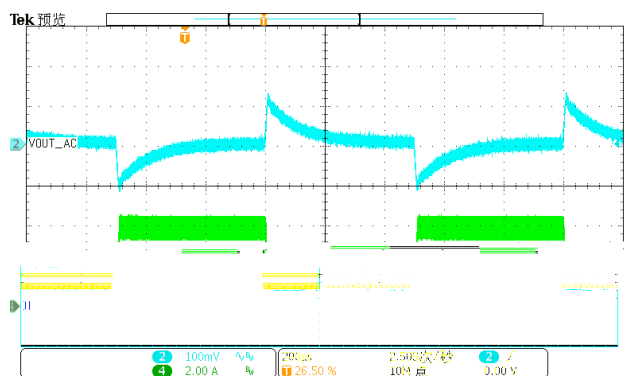
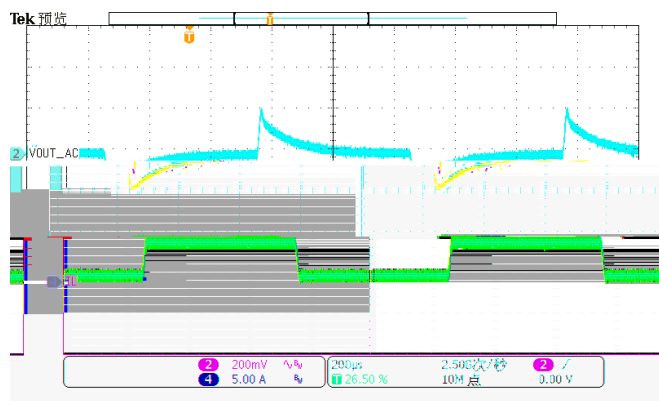
f_{DIV}

APPLICATION INFORMATION



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1.

PACKAGE INFORMATION

