

## 4.5V-100V Vin, 0.6A, High Efficiency Synchronous Step-down DCDC Converter with Programmable Frequency

### FEATURES

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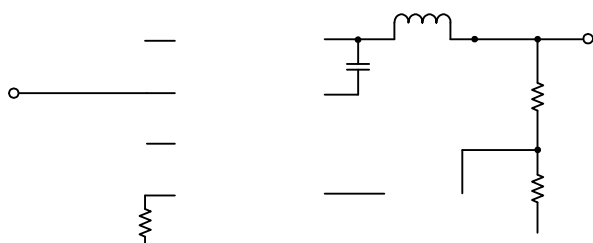
### DESCRIPTION

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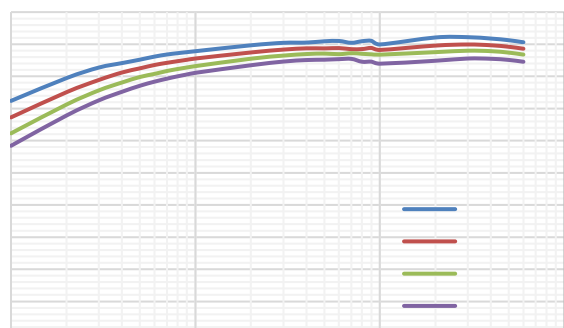
### APPLICATIONS

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### TYPICAL APPLICATION



Efficiency(%)



Output Current(A)

**REVISION HISTORY**

**DEVICE ORDER INFORMATION**

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**ABSOLUTE MAXIMUM RATINGS**

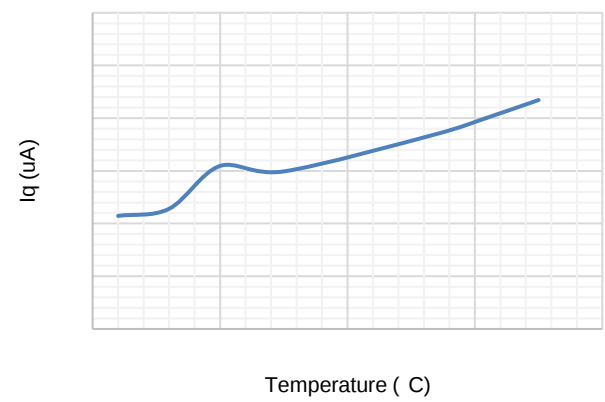
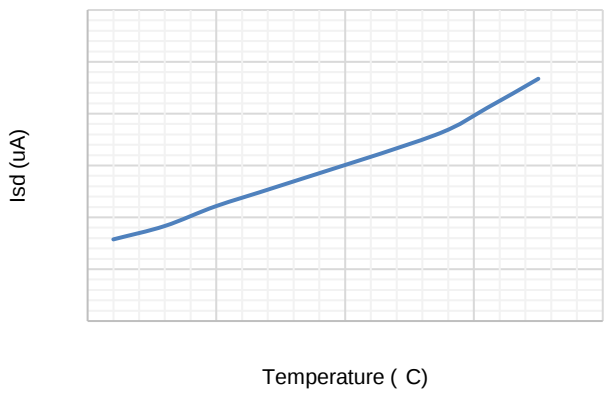
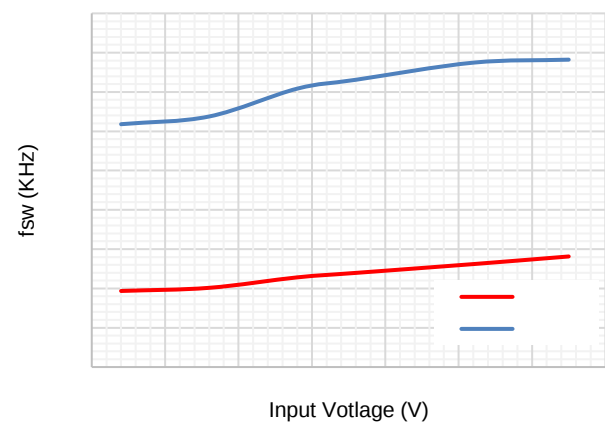
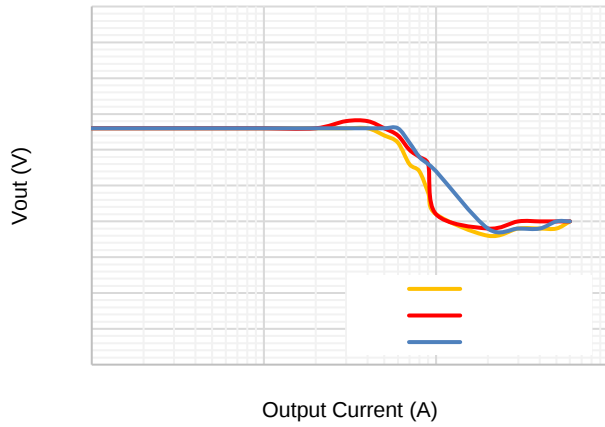
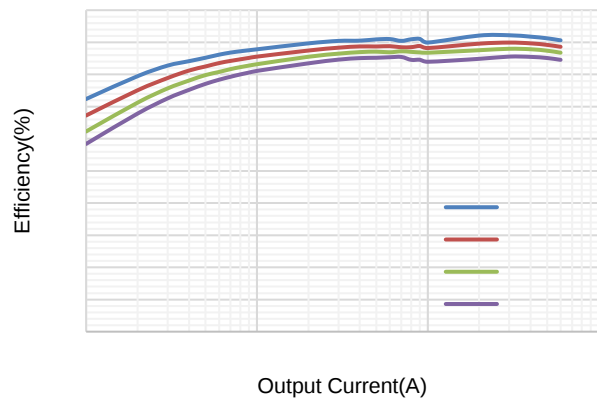
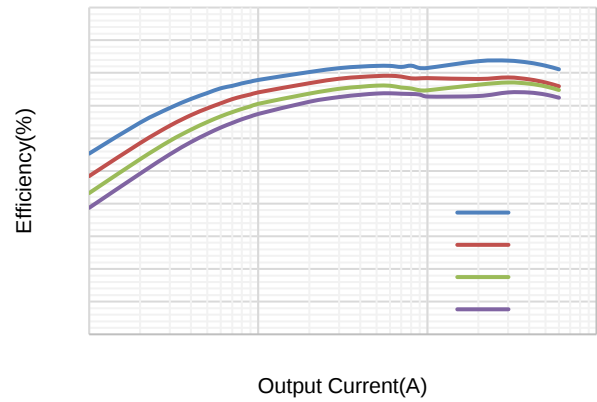
**PIN CONFIGURATION**

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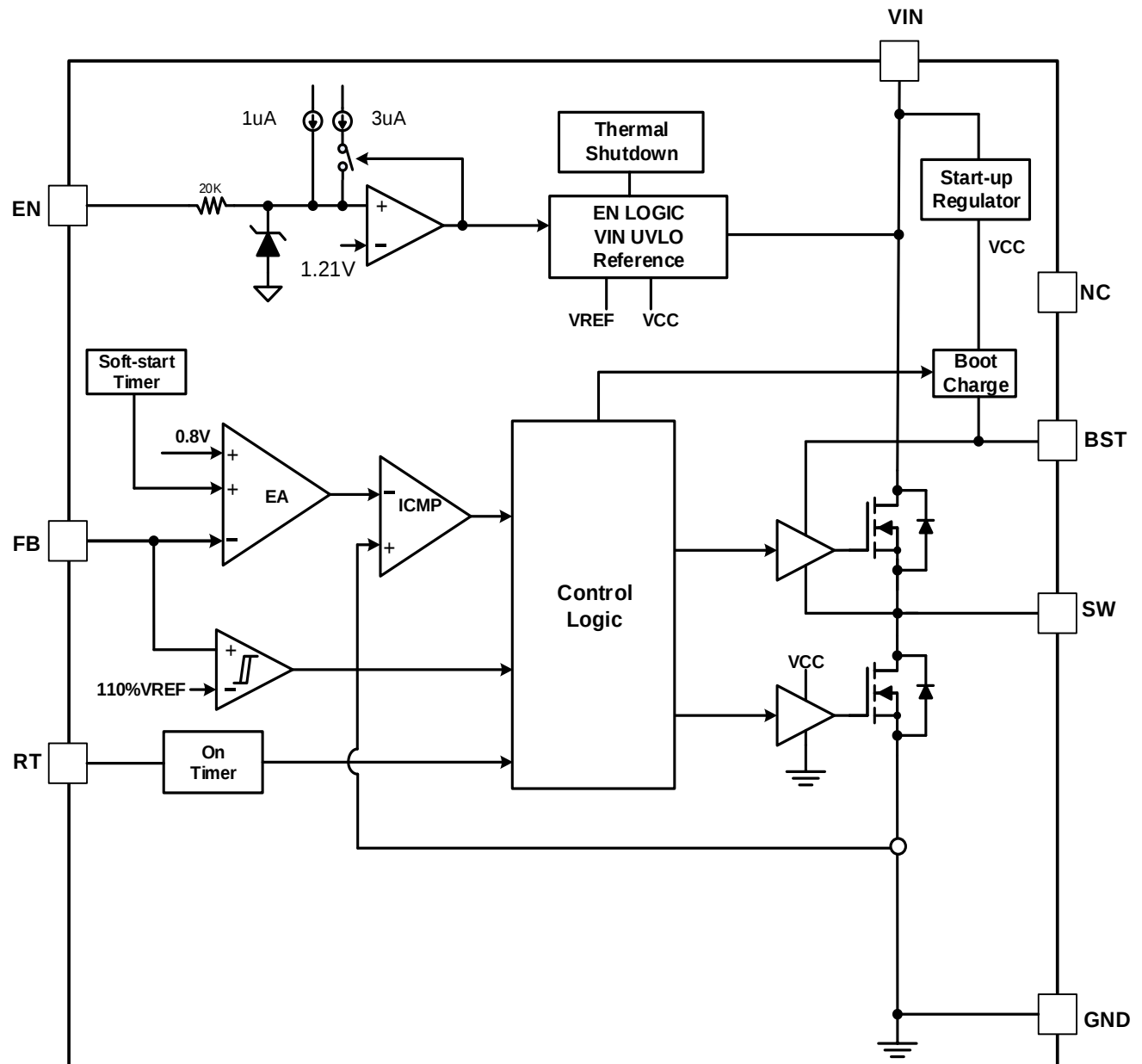
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# TYPICAL CHARACTERISTICS

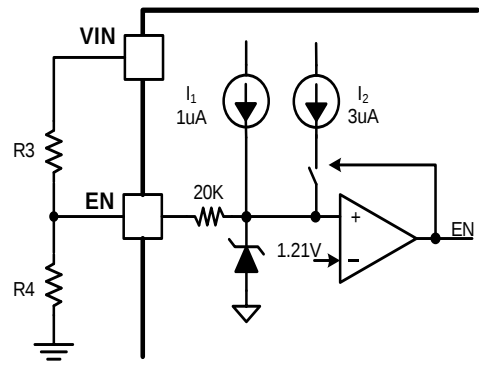
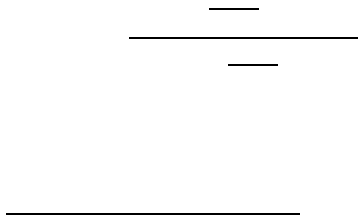


## FUNCTIONAL BLOCK DIAGRAM



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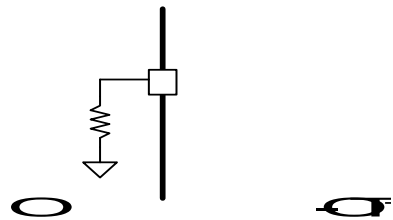
# OPERATION



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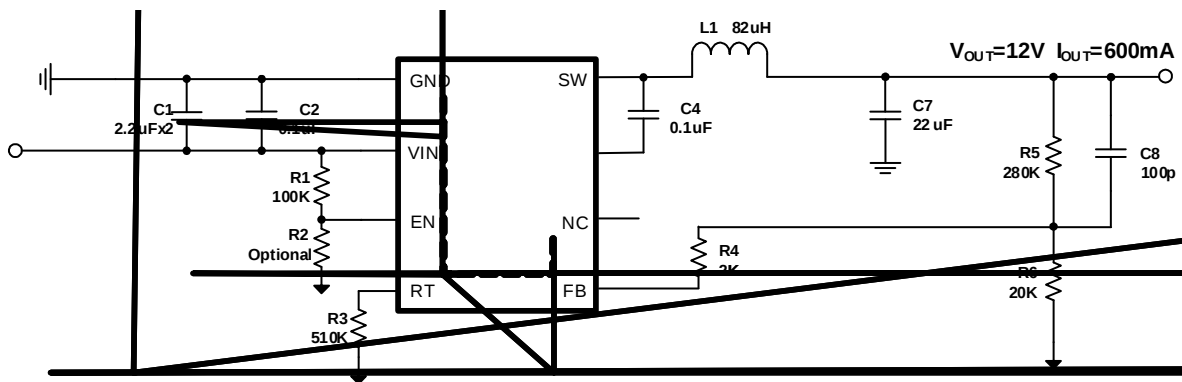


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# APPLICATION INFORMATION



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**Table 1.  $R_5$ ,  $R_6$  Value for Common Output Voltage  
(Room Temperature)**

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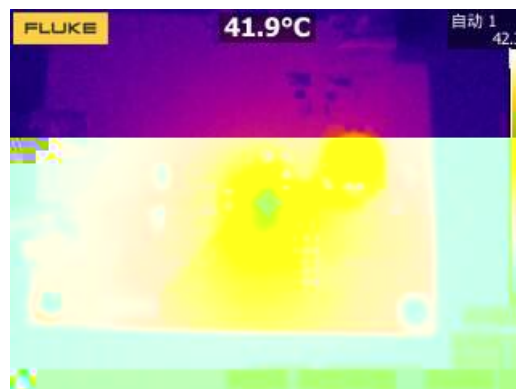
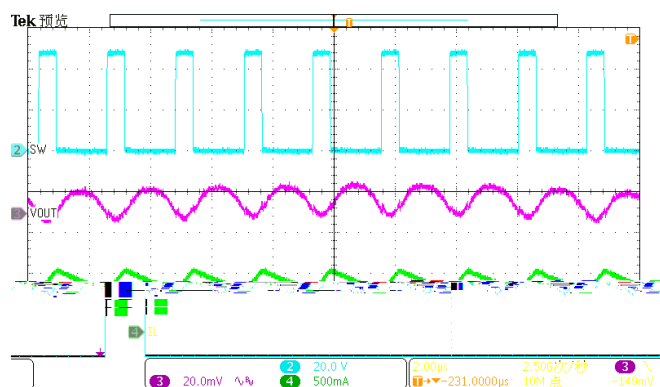
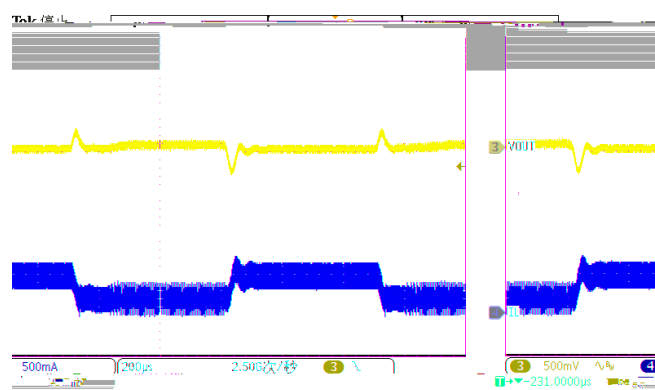
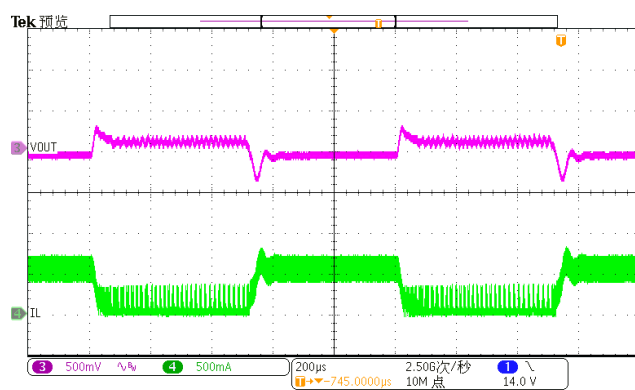
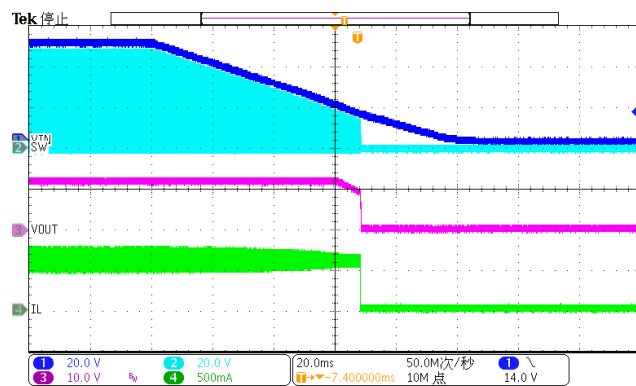
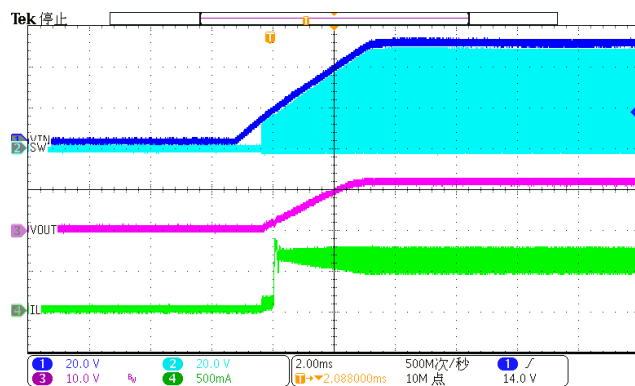
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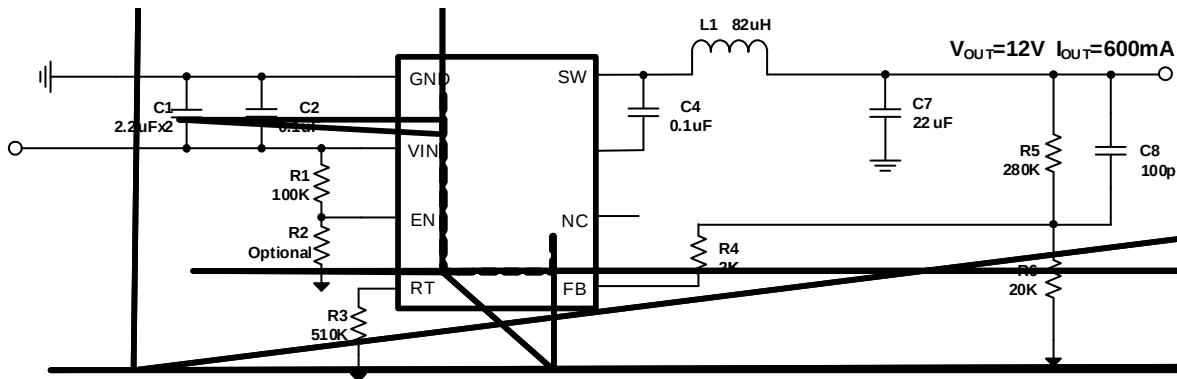
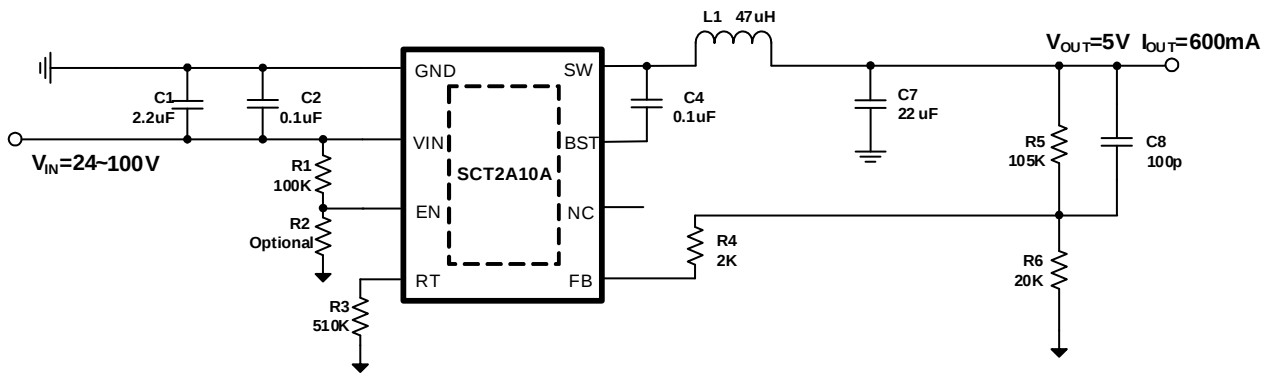
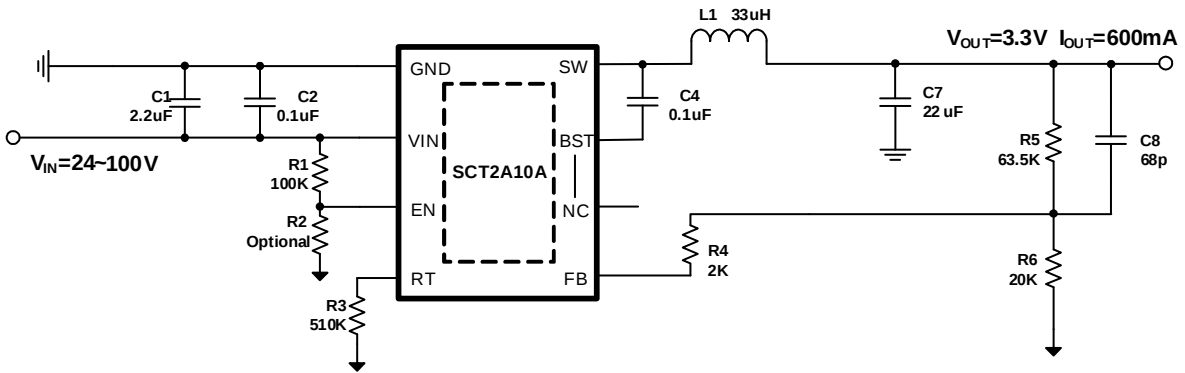
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2.

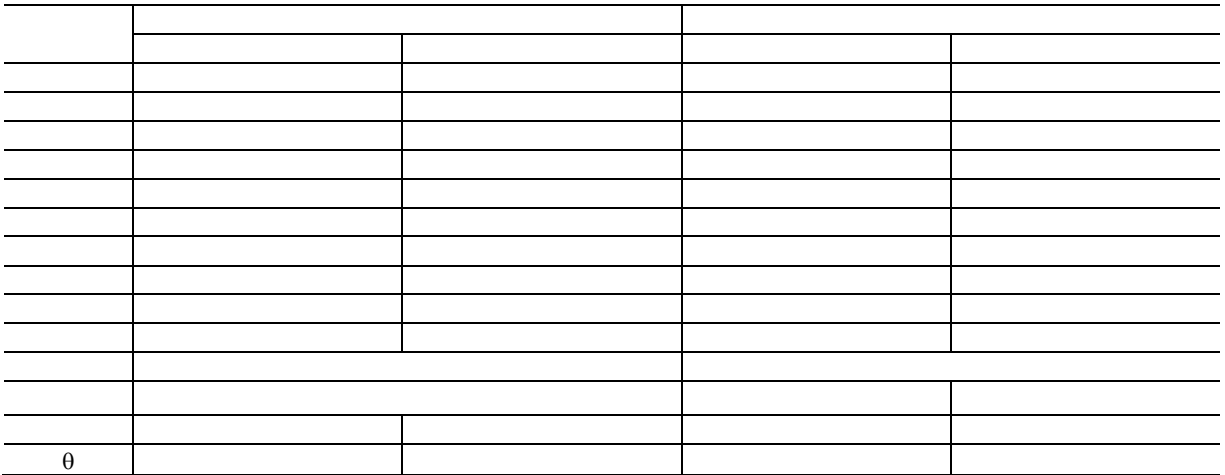
3.

4.

5.

6.

7.



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

## TAPE AND REEL INFORMATION

