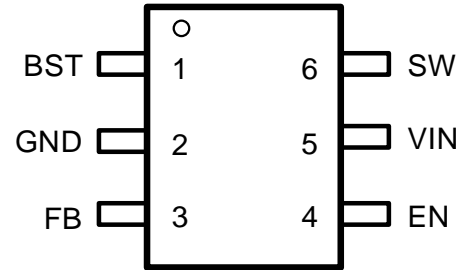


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Over operating free-air temperature unless otherwise noted ⁽¹⁾

DESCRIPTION	MIN	MAX	UNIT
VIN, EN	-0.3	47	V
BST	-0.3	54	V
SW	-1	47	V
SW <10ns	-2.5	49	V
BST-SW	-0.3	7	V
FB	-0.3	6	V
Operating junction temperature ⁽²⁾	-40	150	C
Storage temperature T _{STG}	-65	150	C



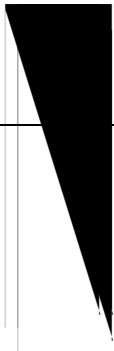
6-Lead Plastic TSOT23-6

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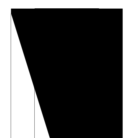
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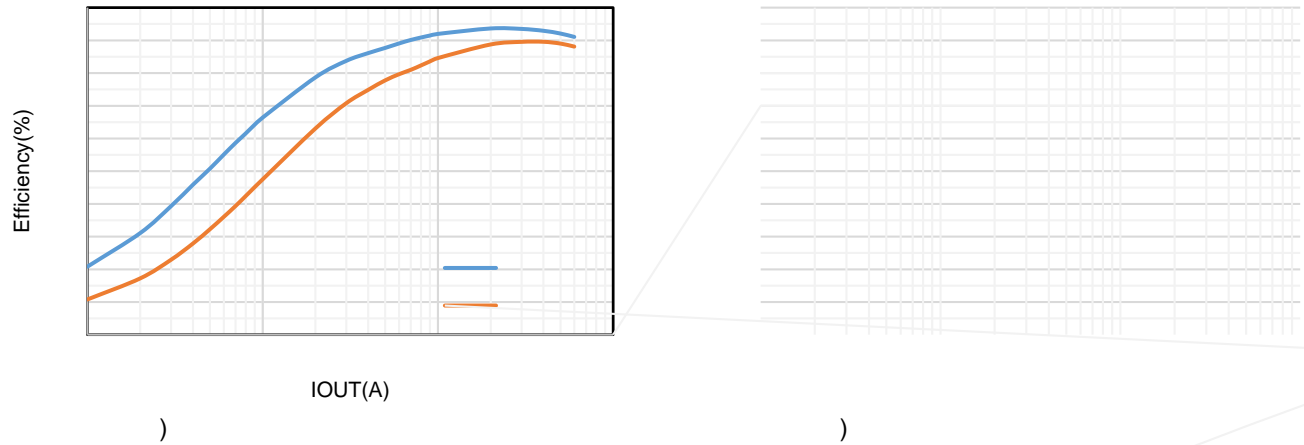


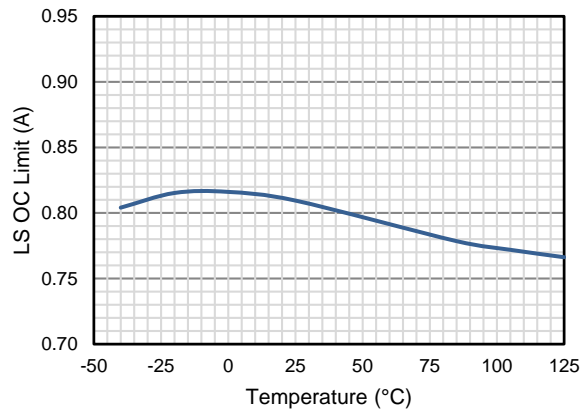
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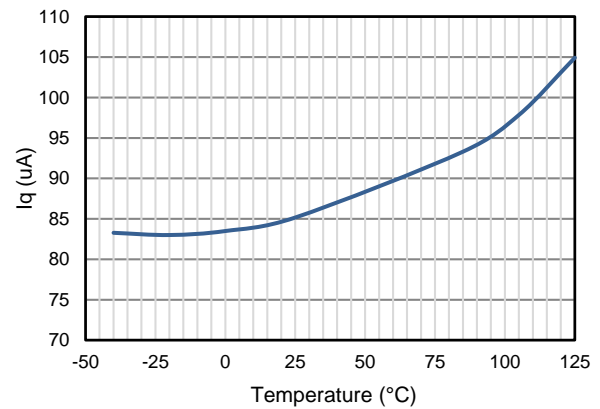
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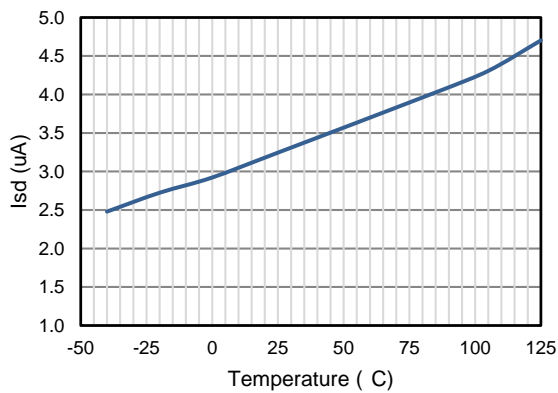




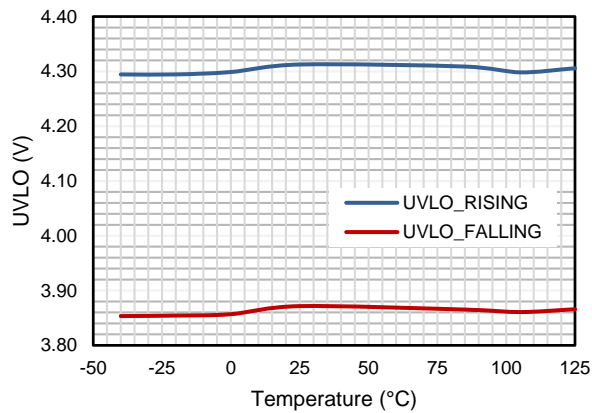
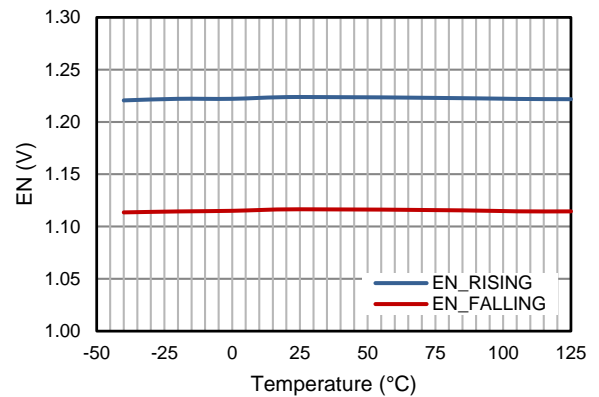
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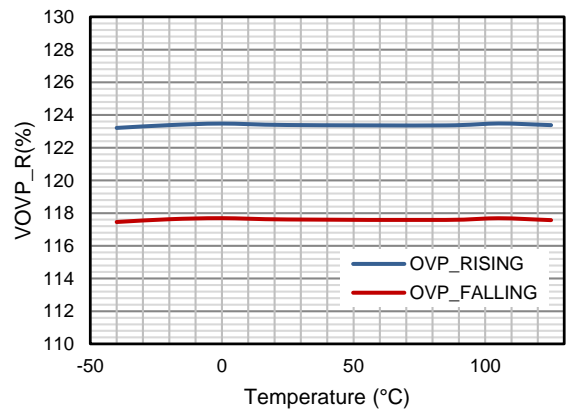
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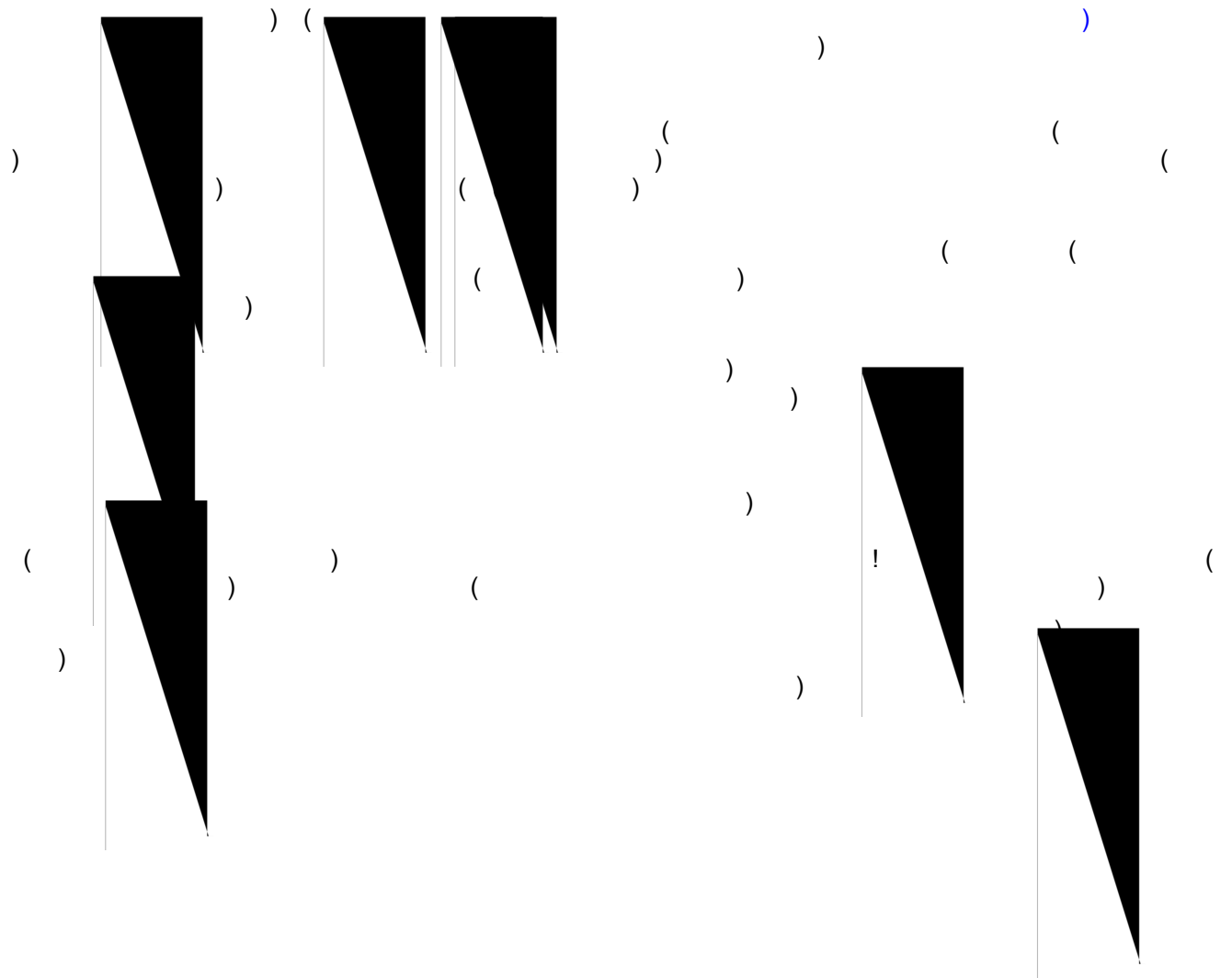
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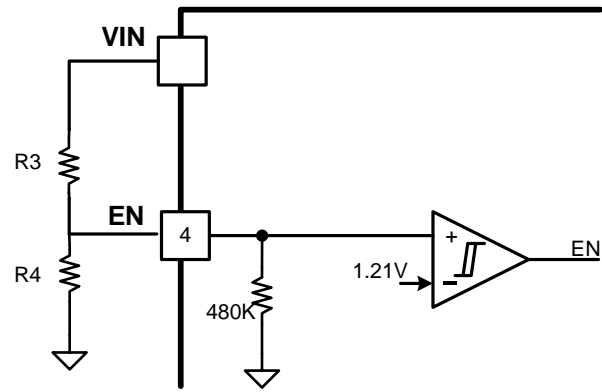




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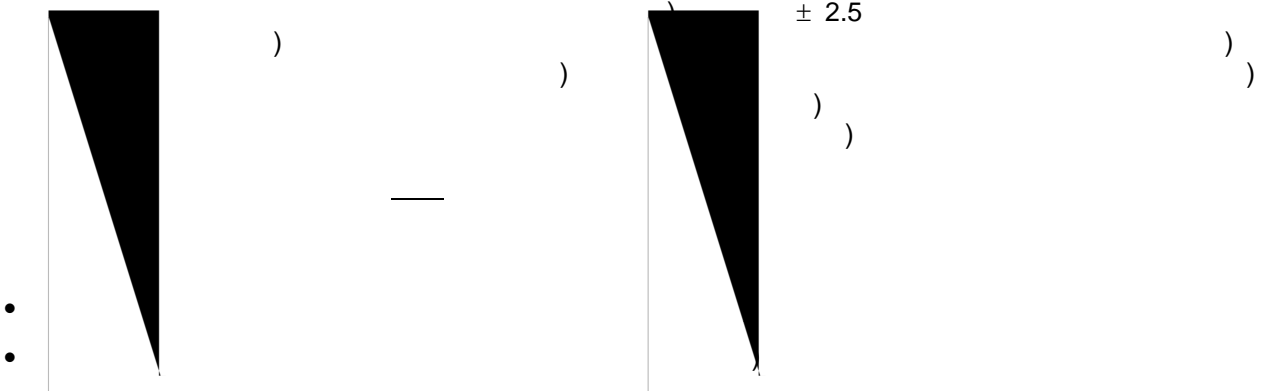
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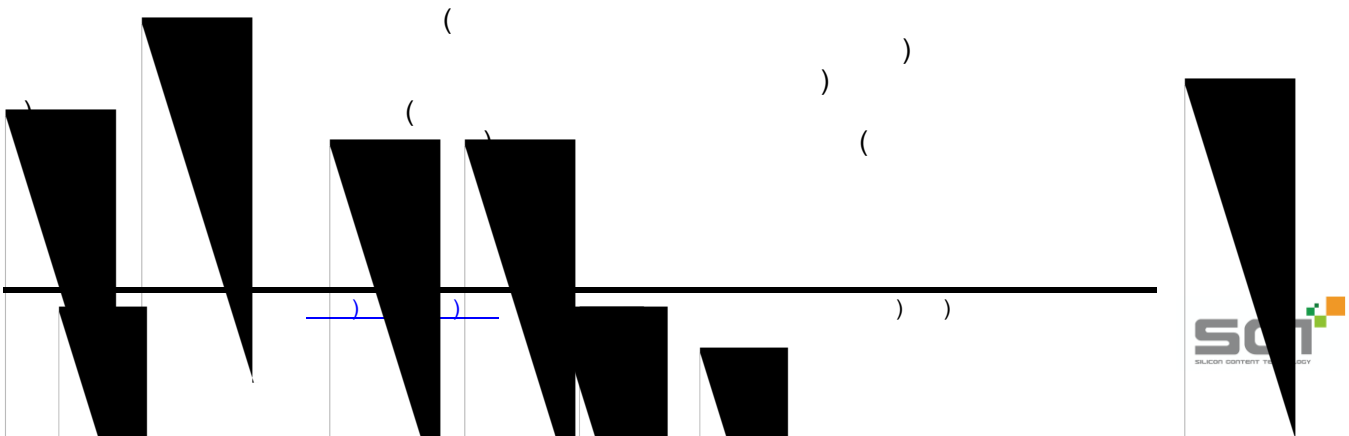
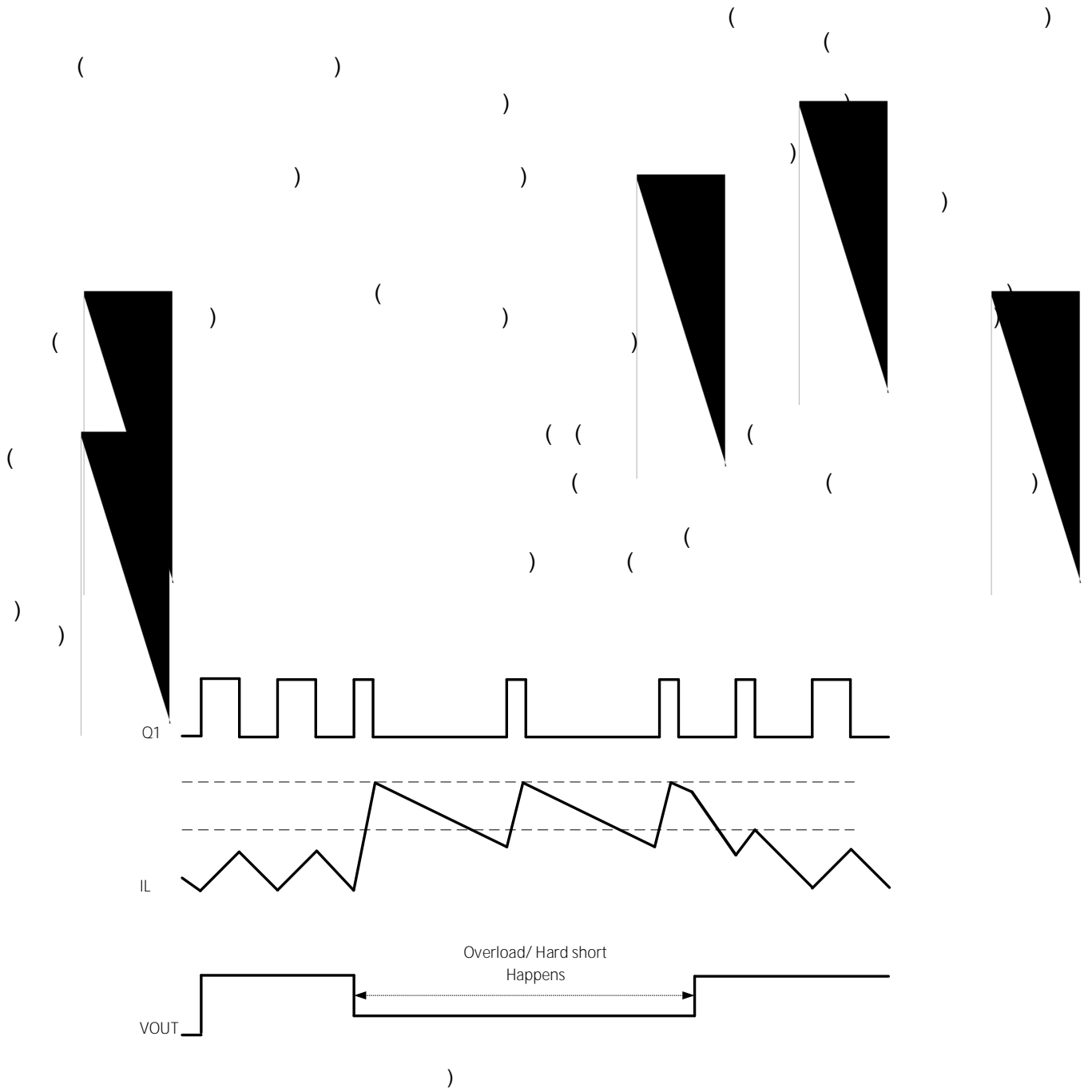


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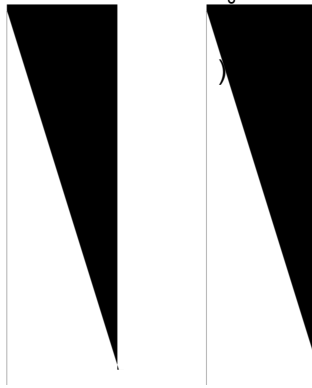
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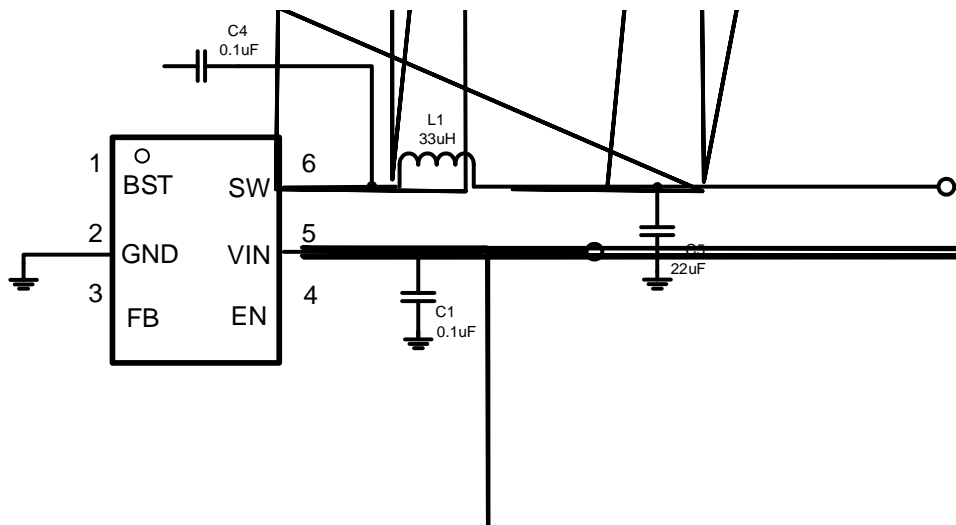
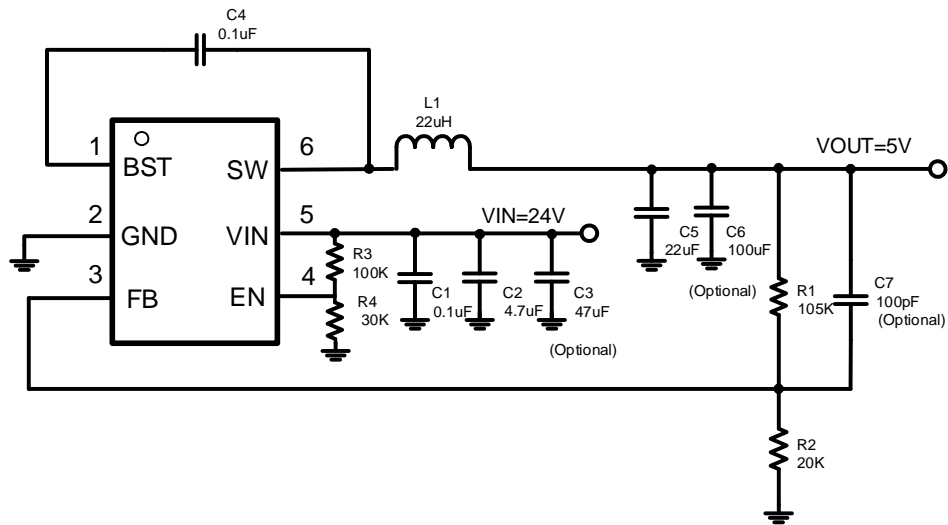
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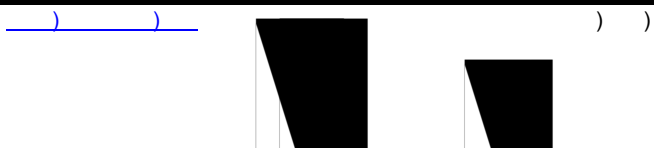
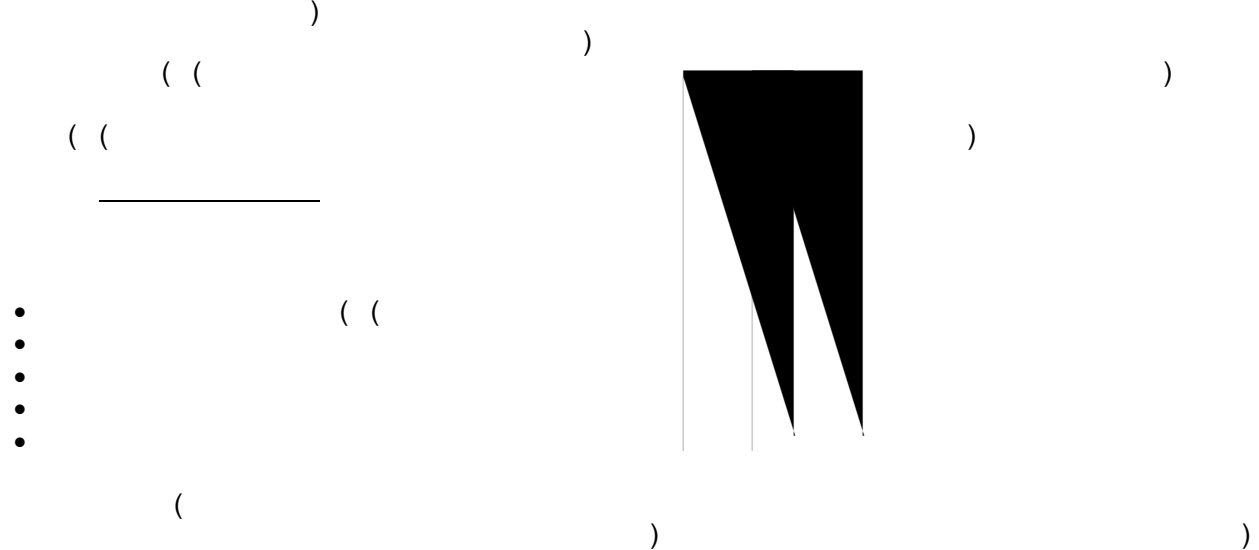
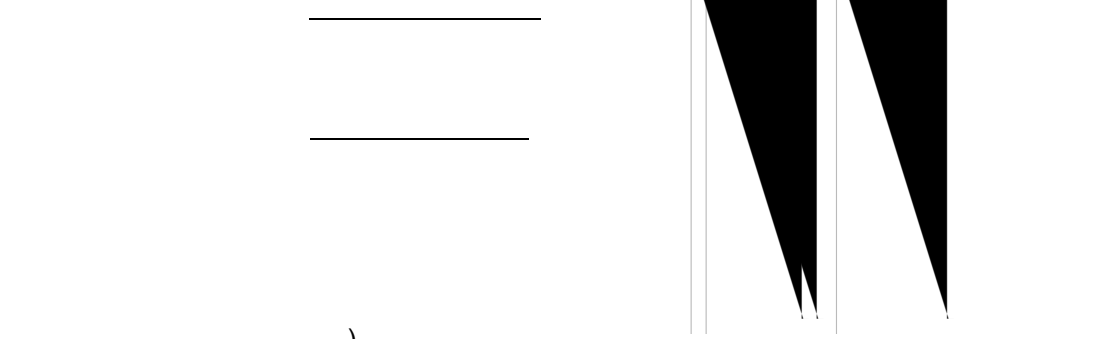
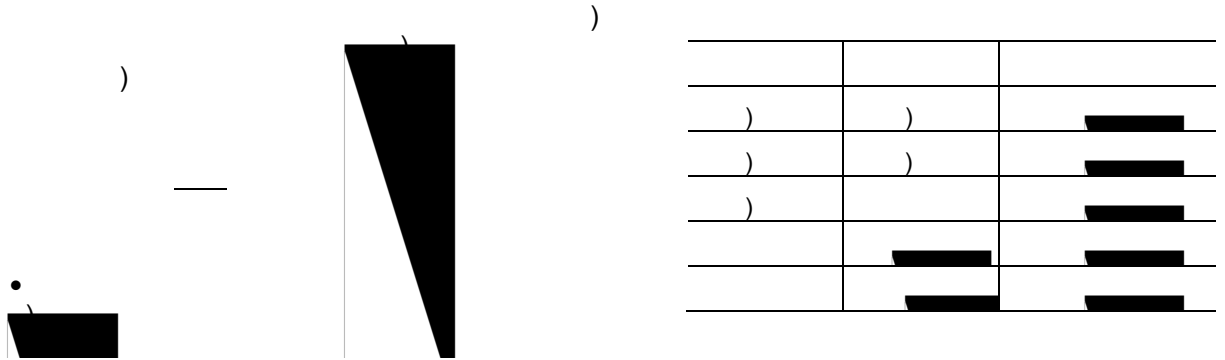
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Design Parameters	Example Value
Input Voltage	24V
Output Current	0.6A
Switching Frequency	1.2MHz
Start Input Voltage (rising VIN)	5.5V
Stop Input Voltage (falling VIN)	5V



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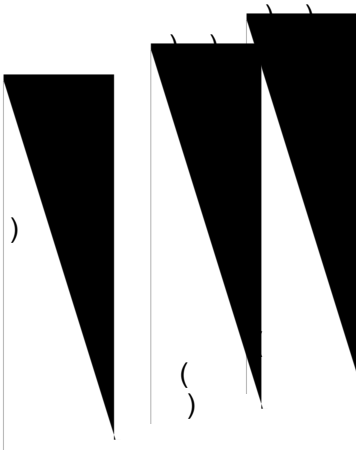
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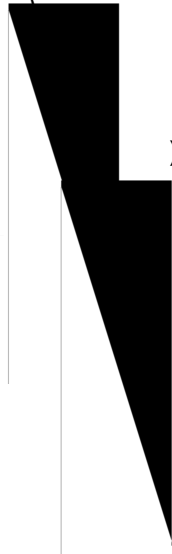
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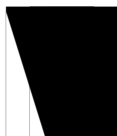
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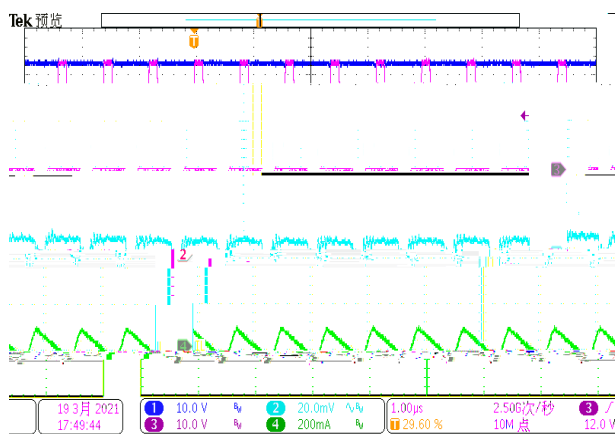
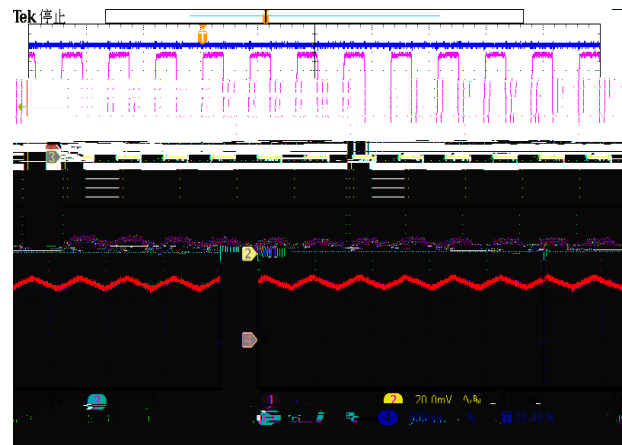
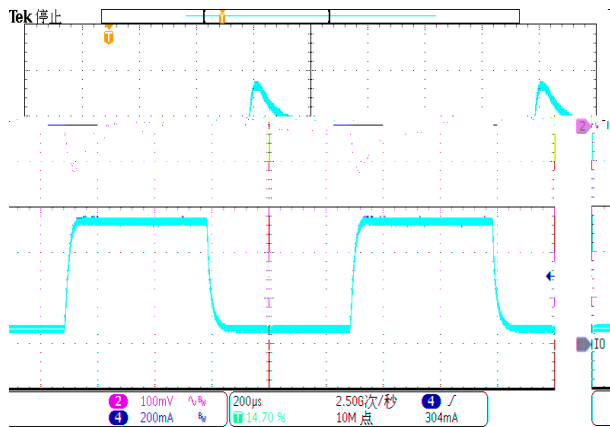
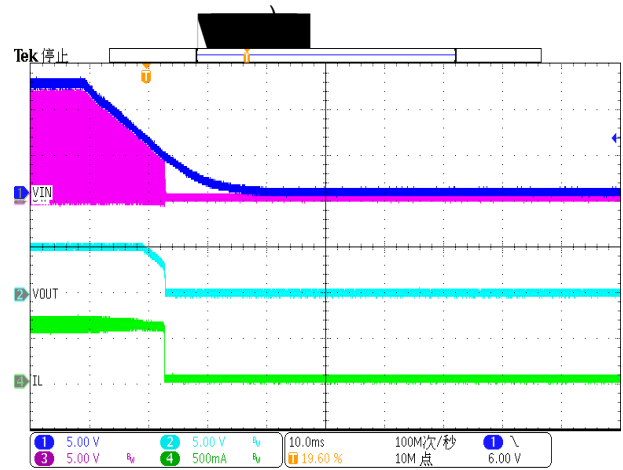
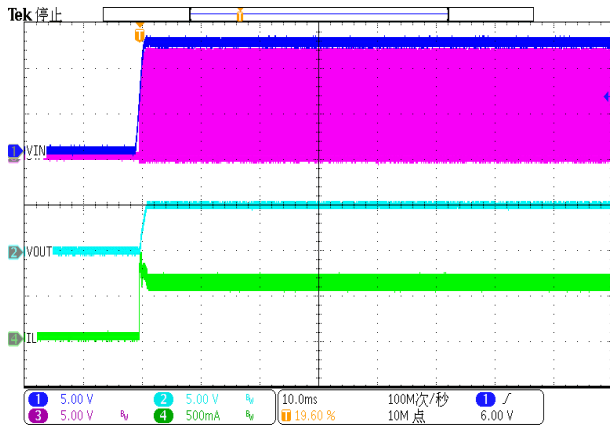
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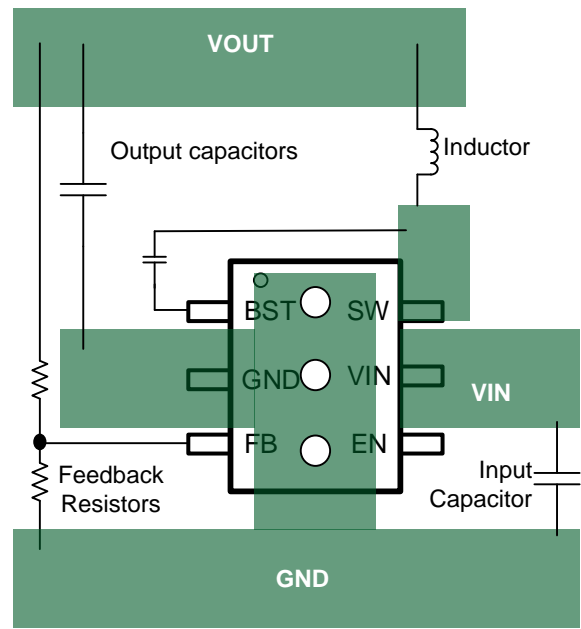
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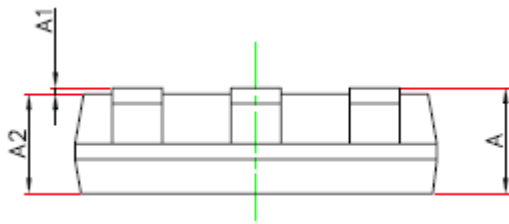
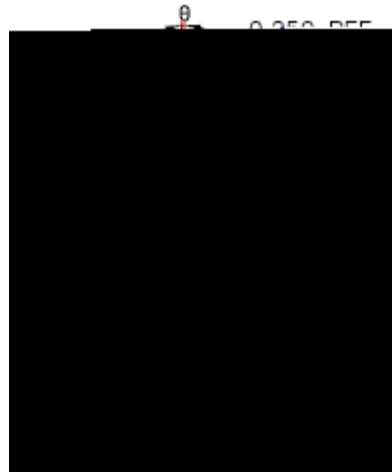
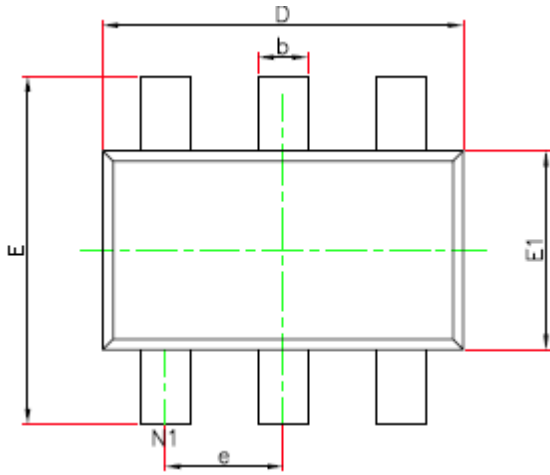


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