

4.2V-60V Vin, 2A, High Efficiency Step-down DCDC Converter with Programmable Frequency

FEATURES

- 750mW
- 5
- 31 40
- 553 0
- =433
- + ,
- 433 0
- 7 0
- 433 45
- 0 + ,
- 0 0
- 0

APPLICATIONS

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REVISION HISTORY

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RECOMMENDED OPERATING CONDITIONS

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		31	8:	
		073	483	

ESD RATINGS

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	5347 / + , / 0 0 03350	0318	. 318	
(1)	488	833		1
(2)	48:	583		1

THERMAL INFORMATION

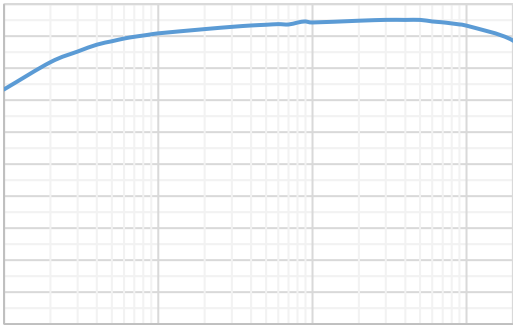
+4, +5,		6: 16	2
+5,	0 0	: 149	
+5,	0 0	49177	
+4, +5,		: 41 :	
+5,	0 0	491 5	
+4,		1	
+ ,	/ 5955 /	1	
	59551	1	
+5,	840 / 70 1	840	
1		1	

ELECTRICAL CHARACTERISTICS

57 / 073	458 /	58 1	

			618	
			733	
		3/	5 8	
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	0 0	0 8	553	
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TYPICAL CHARACTERISTICS

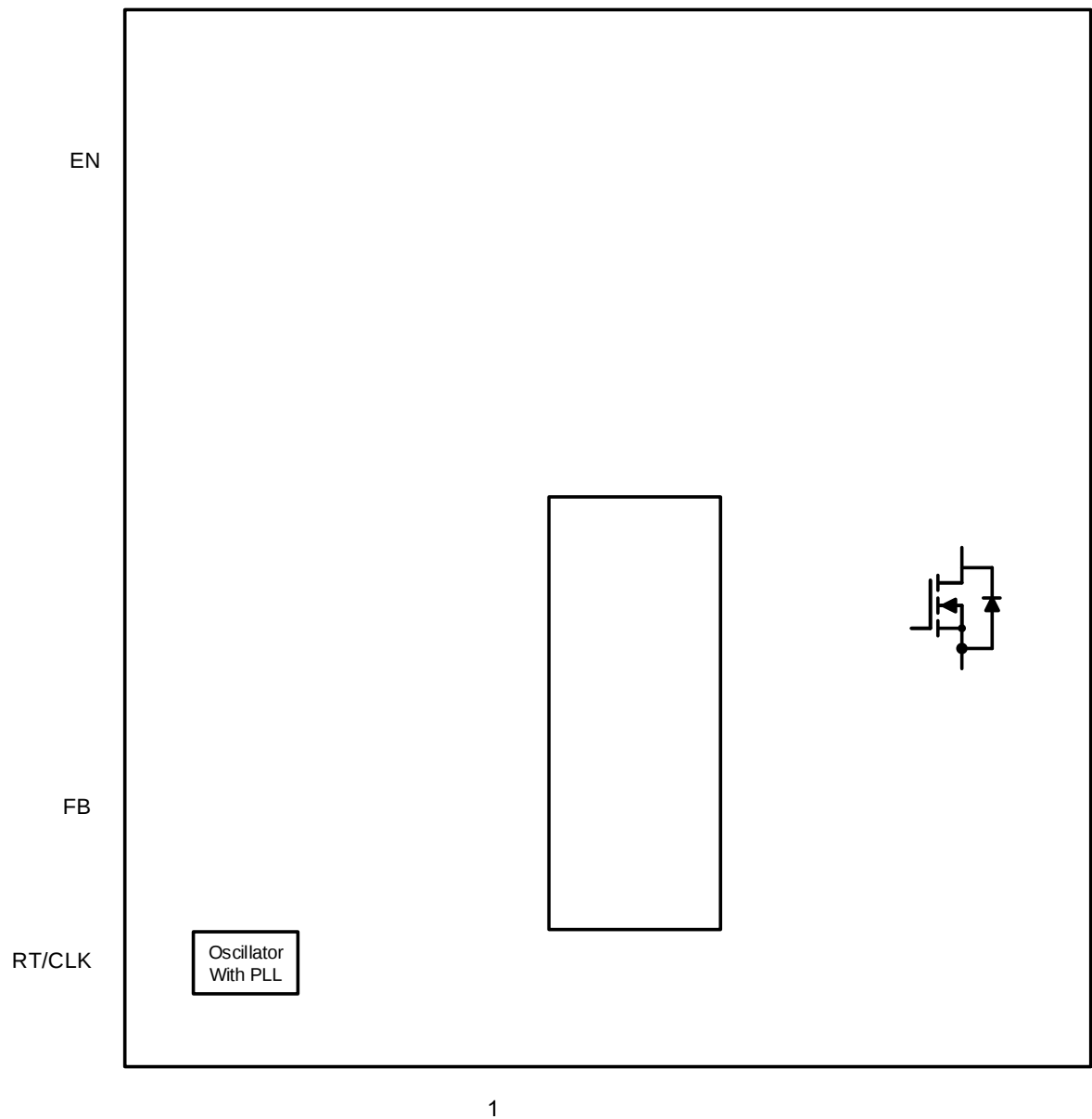


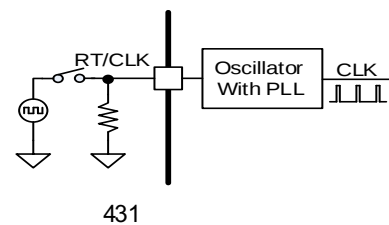
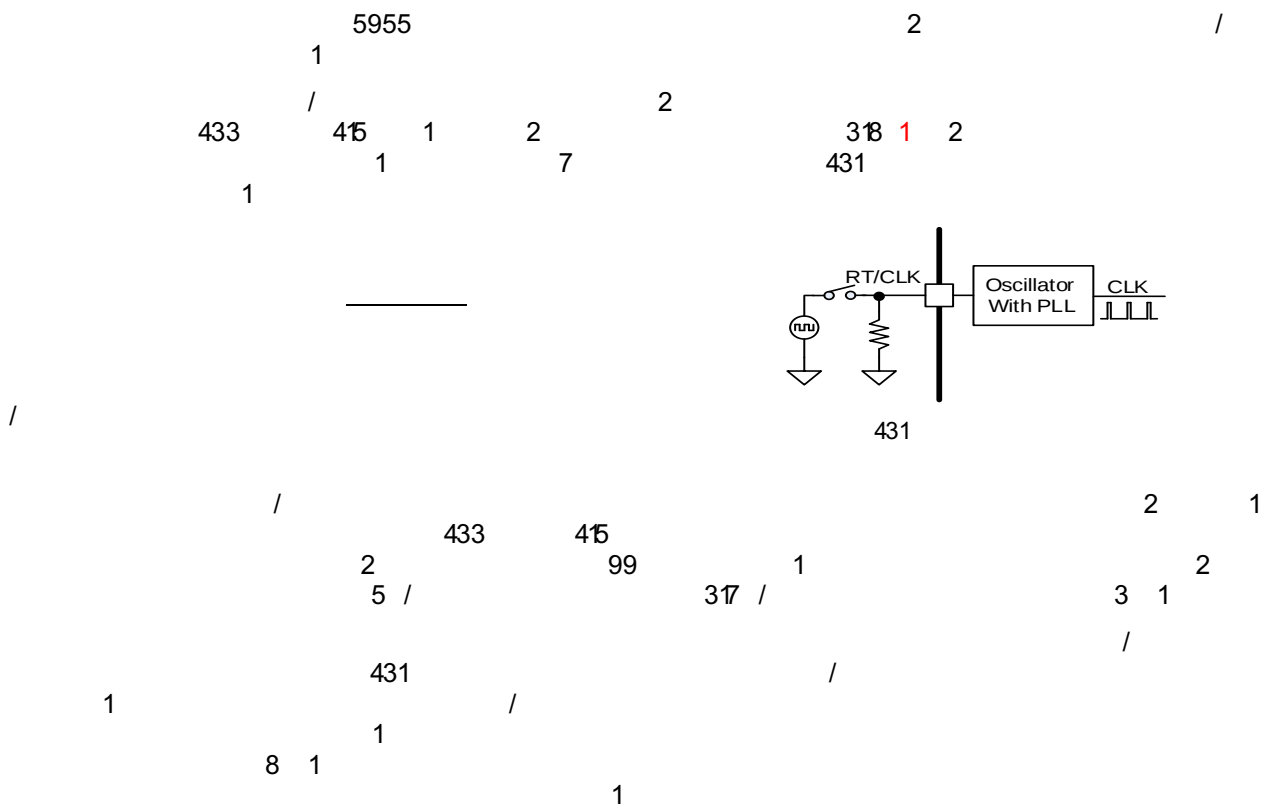
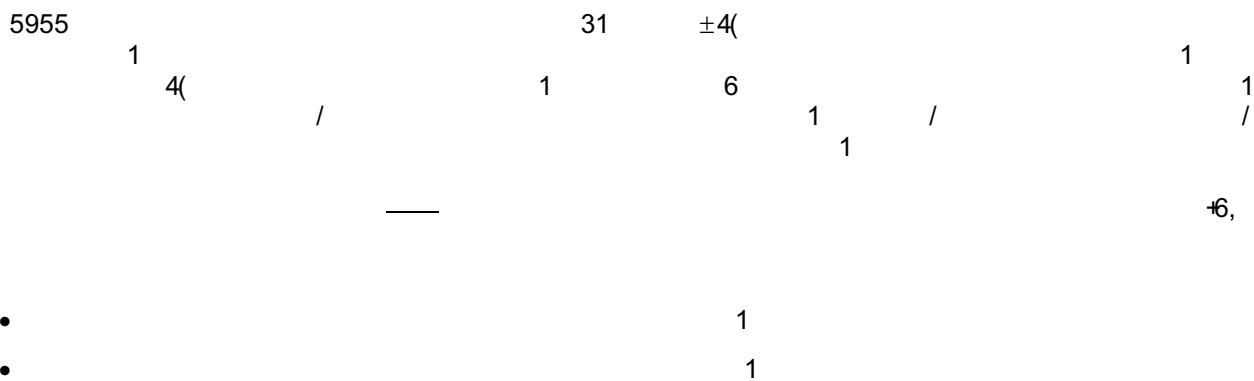
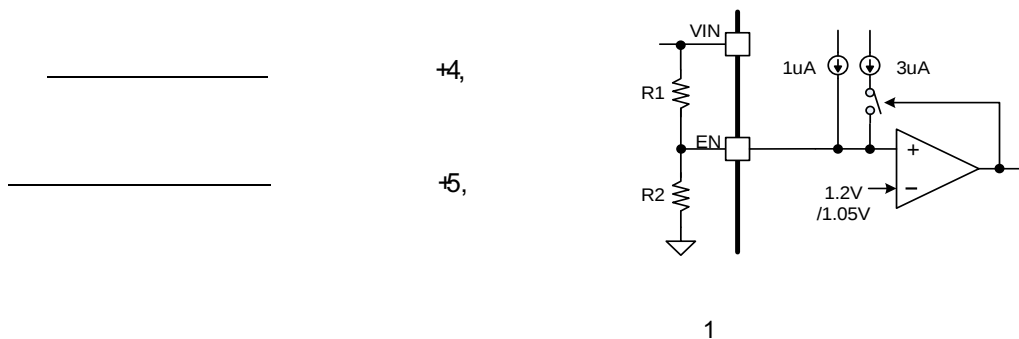
51 / 8 61 / 57

71 / 57 / 61 81

91 : 1

FUNCTIONAL BLOCK DIAGRAM





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

1 / 1 433 0 / 833

Table 2. R_{FSW} Value for Common Switching Frequencies (Room Temperature)

0 0

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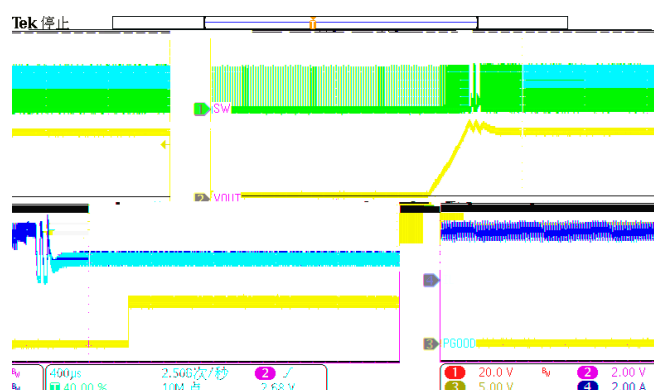
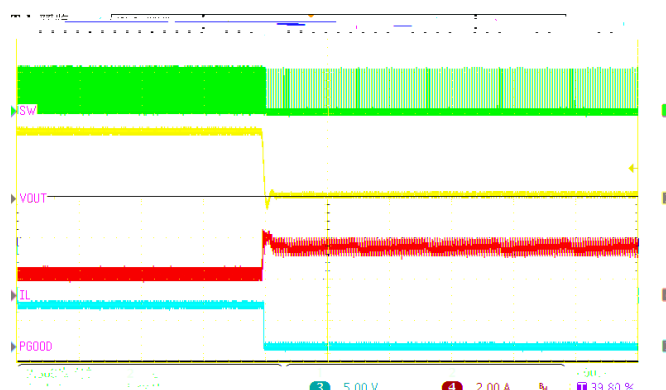
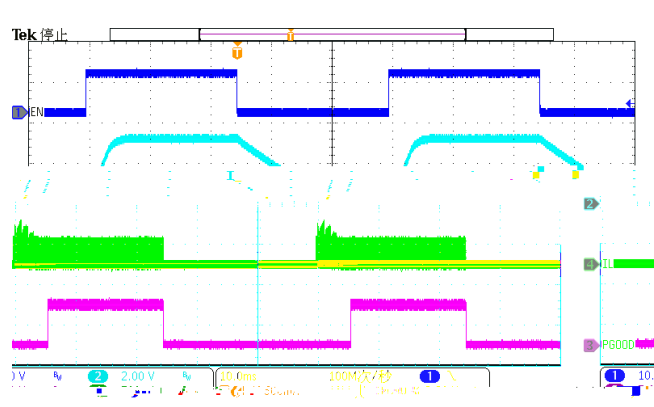
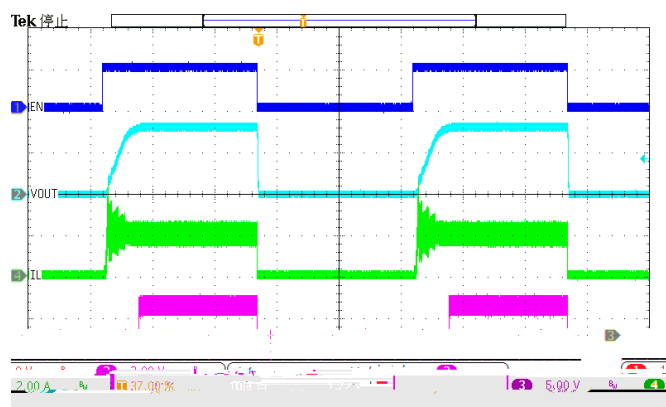
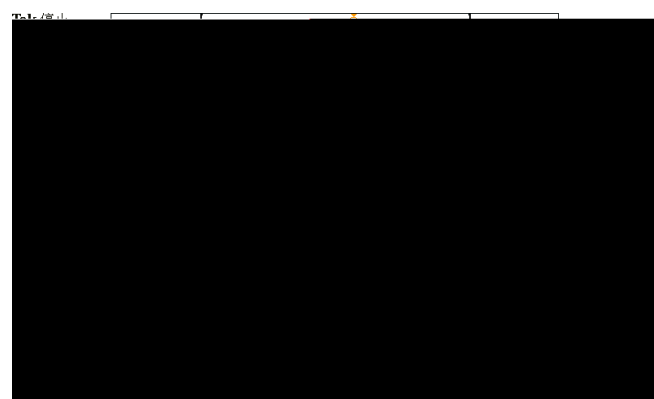
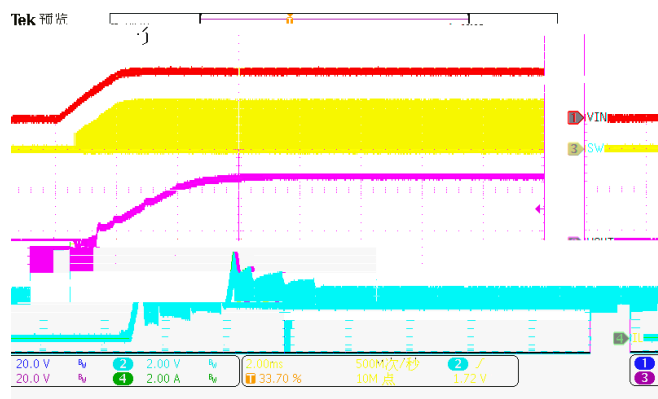
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TAPE AND REEL INFORMATION

