

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

FEATURES

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APPLICATIONS

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REVISION HISTORY

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RECOMMENDED OPERATING CONDITIONS

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ESD RATINGS

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(2) A /35 03. A ,				

THERMAL INFORMATION

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∅	+ +	/4,22	
A & ∅		5/,55	
∅	+ +	/4,70	

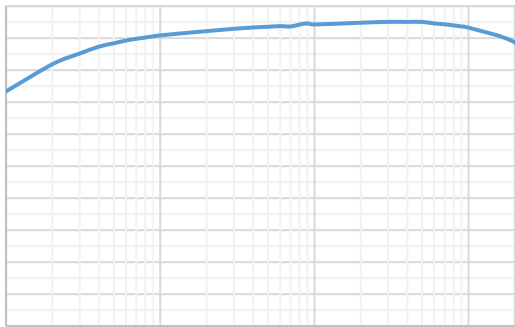
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 & A A 0400 * , A A
 ∅ 3/+5*2+ A , A, 3/+5 A
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ELECTRICAL CHARACTERISTICS

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TYPICAL CHARACTERISTICS

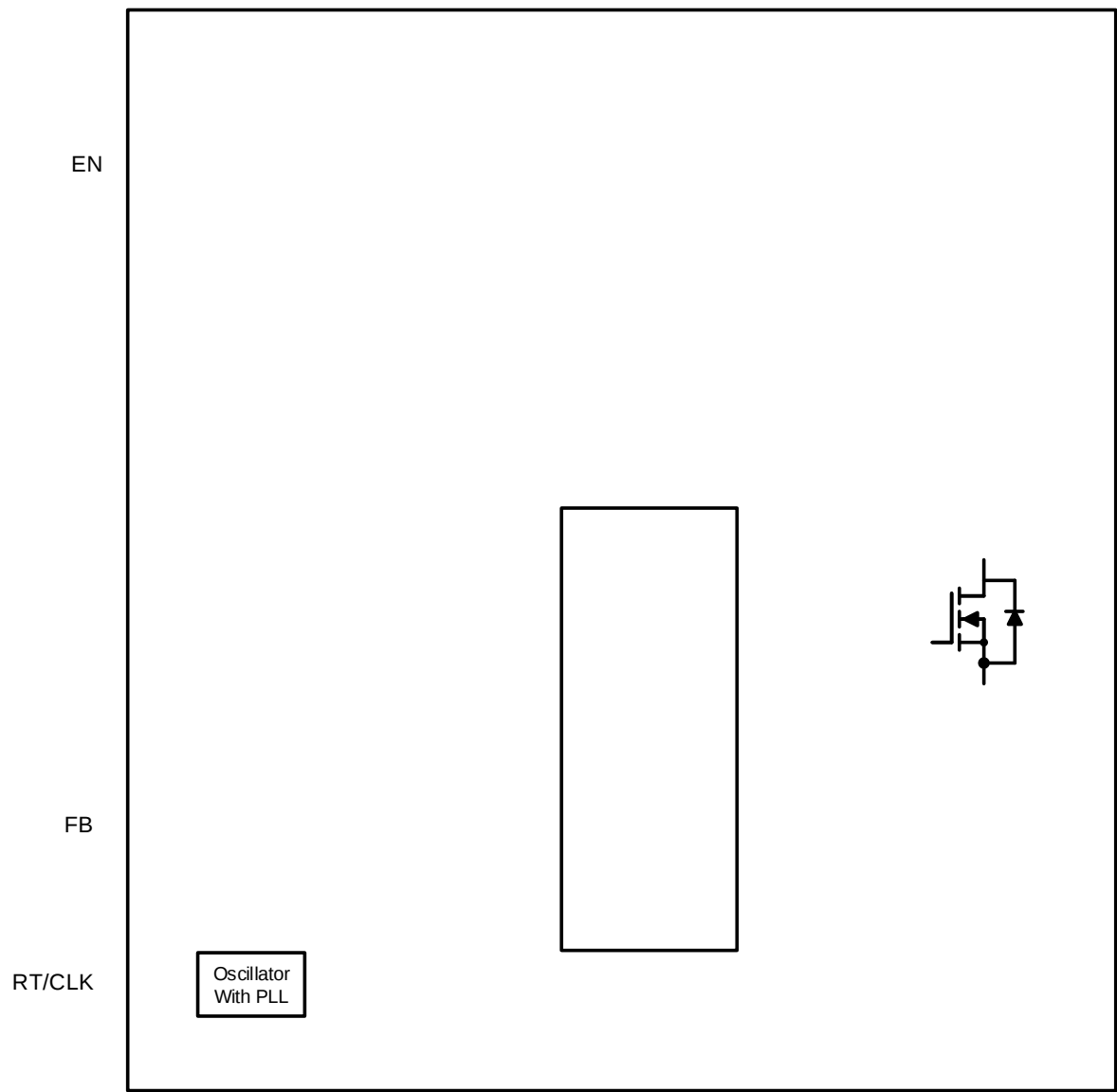


0, A * 3 1, A * 02

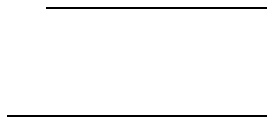
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FUNCTIONAL BLOCK DIAGRAM

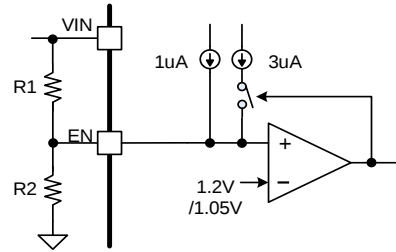


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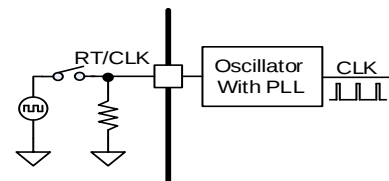
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Table 1. R_5 , R_6 Value for Common Output Voltage (Room Temperature)

0,3	0/,3	/ . ,0
1,1	1/,4	/ . ,0
3	31,4	/ . ,0
/0	/21	/ . ,0
02	072	/ . ,0
14	220	/ . ,0
26	4. 2	/ . ,0

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

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