

3.8V-40V Vin, 2A, High Efficiency Synchronous Step-down DCDC Converter with Internal Compensation

FEATURES	DESCRIPTION
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APPLICATIONS	
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REVISION HISTORY		
DEVICE ORDER INFORM	ATION	
1)		
ABSOLUTE MAXIMUM I	RATINGS	PIN CONFIGURATION
(1)		
(2)		
PIN FUNCTIONS		



RECOMME	ENDED OF	PERATING CONDIT	TIONS		
ESD RATIN	VGS				
(1) (2)					
THERMAL	INFORM	ATION		ı	
ELECTRIC	AL CHAR	ACTERISTICS			

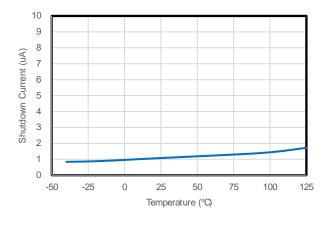


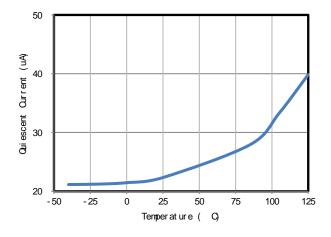
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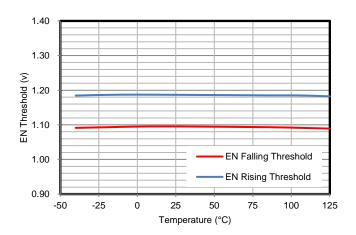


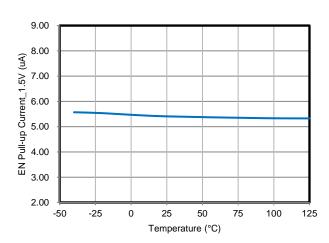
TYPICAL CHARACTERISTICS

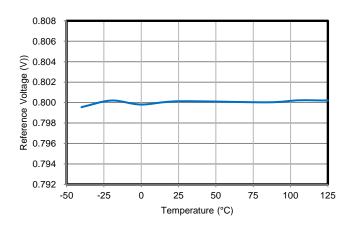


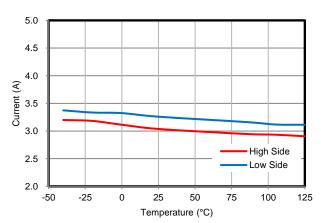






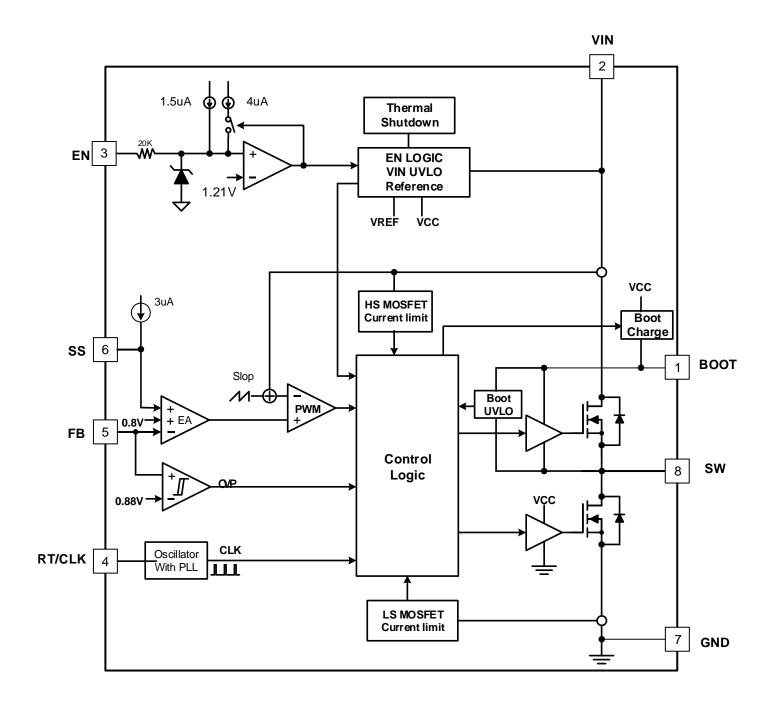






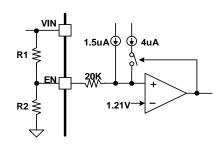


FUNCTIONAL BLOCK DIAGRAM





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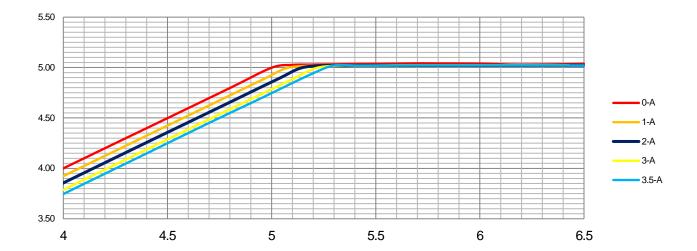
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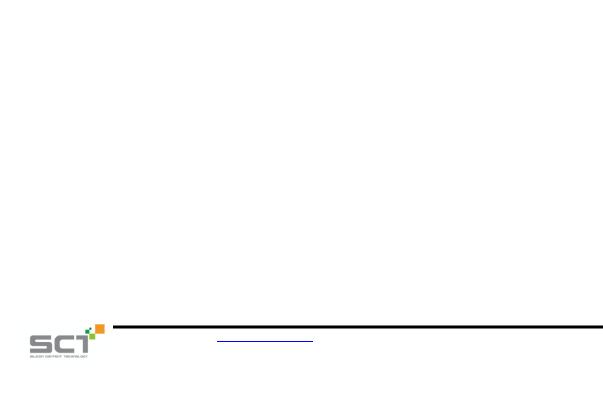
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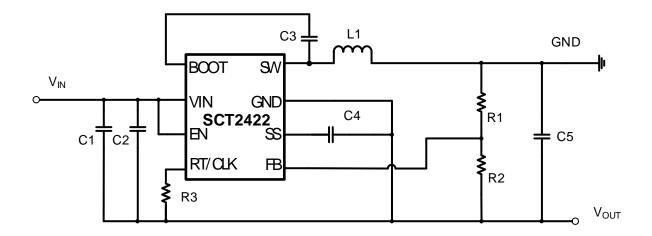


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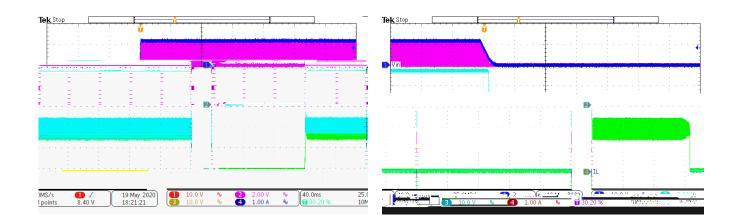
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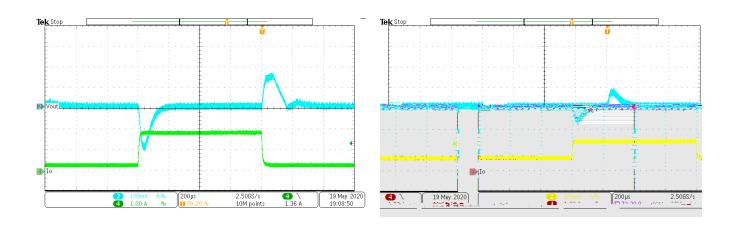
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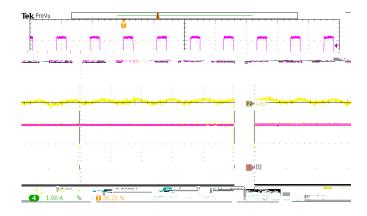


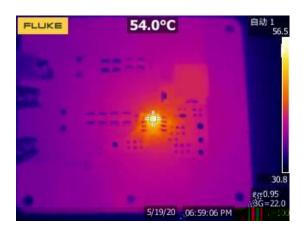














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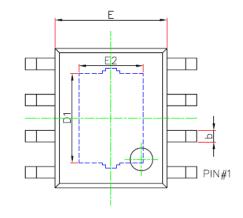
8.

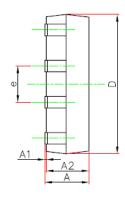
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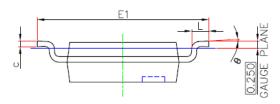
> VOUT Out put capacitors I nduct or **GVD -**○ Vi a I nput bypass capacit or BOOT SW ΜN ΜN G/D Programmable UMLOresistors SS ₽N Softstart Capaci t or RT/OLK Æ Feedback resistors Freq. set resistor G/D



PACKAGE INFORMATION







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TAPE AND REEL INFORMATION

