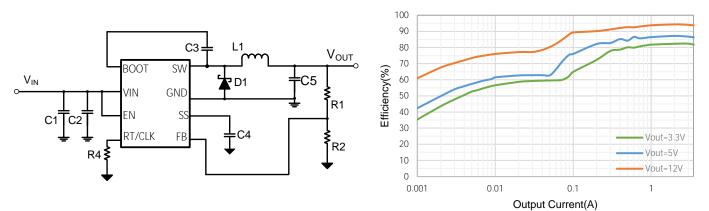


4.5V-60V Vin, 3.5A, High Efficiency Step-down DCDC Converter with Programmable Frequency

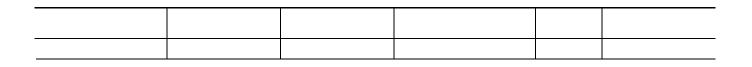
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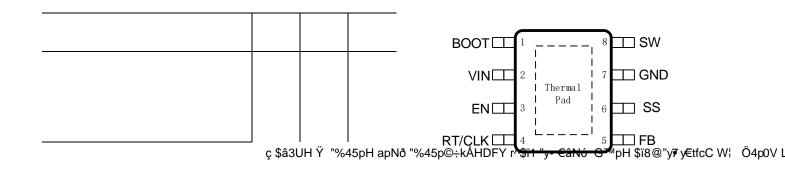
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4.5V-60V, Asyncronous Buck Converter

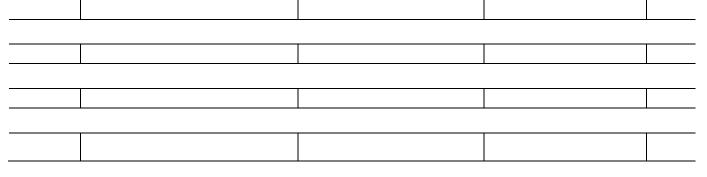


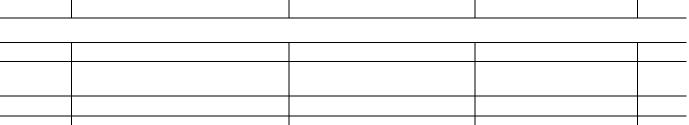








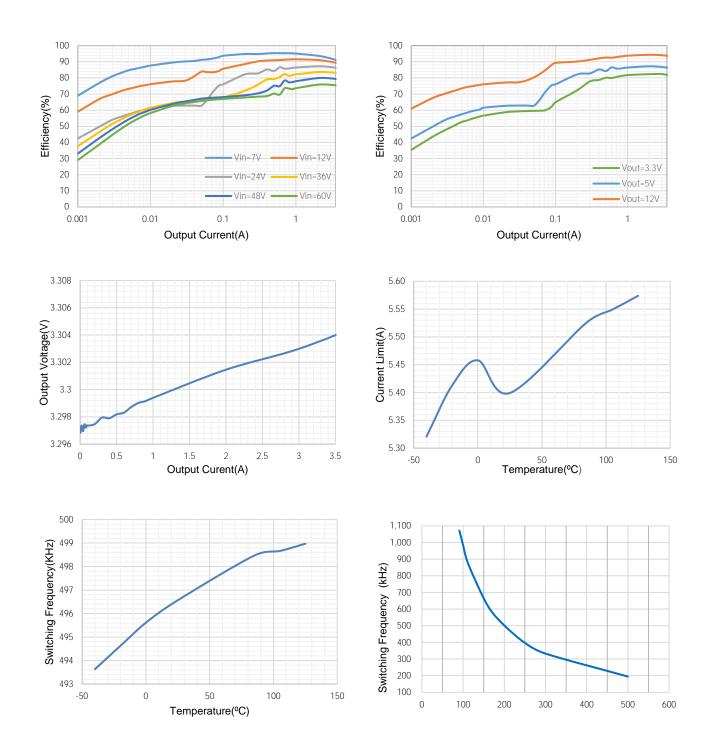




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(1)	1		

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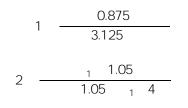






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I_{cinrms} I_{out}
$$\overline{\frac{V_{out}}{V_{in}}}$$
 1 $\frac{V_{out}}{V_{in}}$

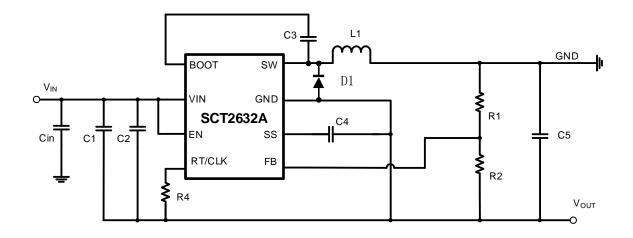
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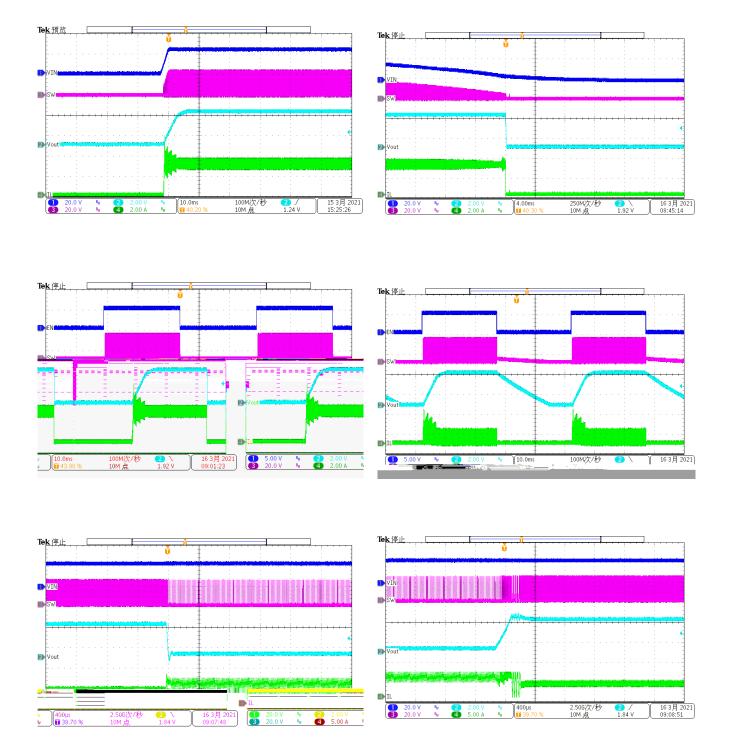
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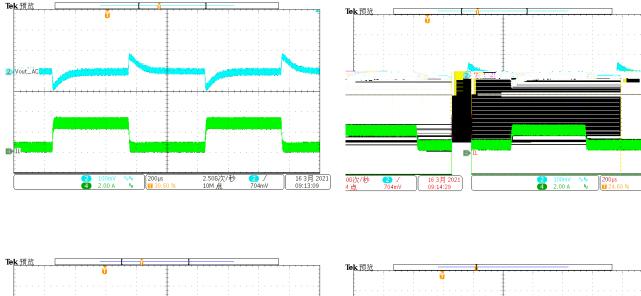
I_{CINRMS} 0.5 I_{OUT}

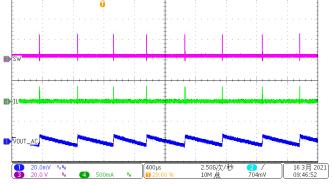


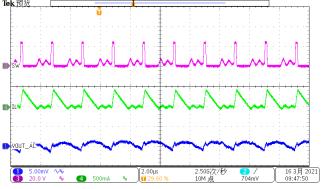


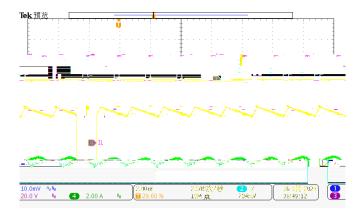


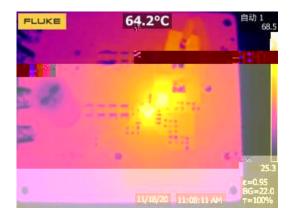








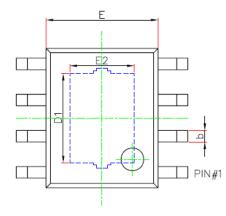


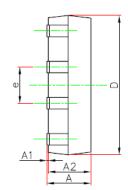


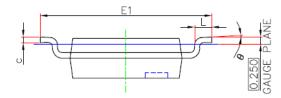


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