

MIC24046 19V, 5A Synchronous Buck Regulator Evaluation Kit



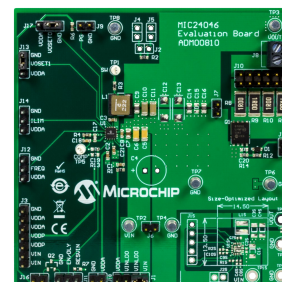
Part Number: ADM00810

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The MIC24046 19V, 5A Synchronous Buck Regulator Evaluation Kit is designed to serve the MIC24046 device. For the evaluation of the MIC24046 the VIN supply ranges from 4.5V to 19V and the output voltage is pin programmable from 0.7V to 3.3V at 5A. Additionally, an on-board load transient generator circuit and connections for loop gain measurements are provided.



Features

Package Contents

- Input Voltage Range: 4.5V to 19V
- Output Current: Up to 5A
- Pin-Selectable Output Voltages: 0.7V, 0.8V, 0.9V, 1.0V, 1.2V, 1.5V, 1.8V, 2.5V, 3.3V
- Pin-Selectable Current Limit
- Pin-Selectable Switching Frequency
- -40°C to +125°C Junction Temperature Range

Documentation & Software

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Documents	Last Updated	Size	
★ MIC24046 19V, 5A Synchronous Buck Regulator Evaluation Kit (ADM00810) Gerbers	2/21/2017 8:15:31 AM	611KB	
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★ MIC24046 19V, 5A Synchronous Buck Regulator Evaluation Kit (ADM00810) Schematics	2/21/2017 8:14:45 AM	783KB	
★ MIC24046 - Pin-Programmable, 4.5V - 19V, 5A Step-Down Converter	11/9/2015 10:26:10 AM	2MB	
★ MIC24046	10/26/2015 3:01:29 PM	0KB	

