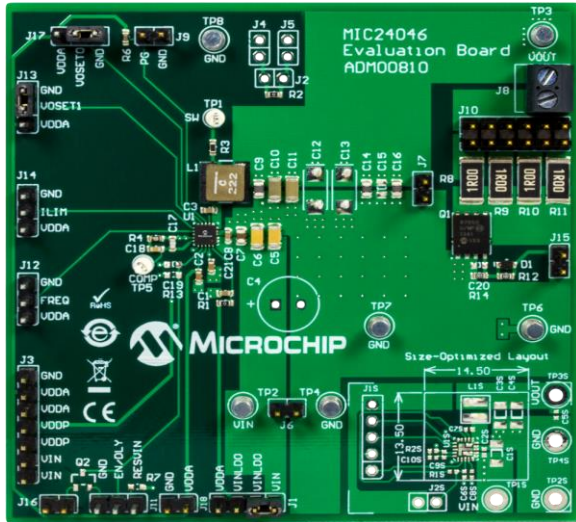




# MIC24046 19V, 5A Synchronous Buck Regulator Evaluation Kit

Part Number: ADM00810



## Product Overview:

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.

## Key Features:

- 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

## Package Contents:

1 x MIC24046 Evaluation Board