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Part Number: ADM00799

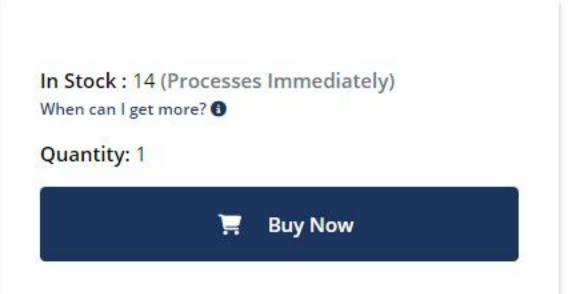


## MCP19215 DUAL BOOST/SEPIC EVALUATION BOARD &

The key features of the MCP19215 Dual Channel Controller Evaluation Board include:

- input voltage range: 8V to 15V
- output voltage: default 20V for both channels (can be software adjusted from input voltage + 1V to 24V for channel 1 and 9V to 24V for channel 2)
- default output current: 0.2A (can be software adjusted from 0A to 1A)

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### Overview

The MCP19215 Dual Channel Controller Evaluation Board demonstrates how the MCP19215 device operates in Boost and SEPIC topologies over a wide input voltage and load range. Nearly all operational and control system parameters are programmable by utilizing the integrated PIC controller.

#### Package Contents

This MCP19215 Dual Channel Controller Evaluation Board kit includes:

- The MCP19215 Dual Boost/SEPIC Eval Board (ADM00799)
- USB A to Mini-USB Type B Cable
- Important Information Sheet

All Application Notes

#### Documentation

Title \$		
MCP19214/MCP19215 Data Sheet	<b>丛</b> Download	☆
MCP19215 Dual Boost/SEPIC User's Guide	<b>丛</b> Download	☆
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### Software

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MCP19215 Dual Boost/SEPIC Evaluation Board (ADM00799) Software GUI	≥ Download	27 Mar 2017	
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