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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	Download	☆
MCP19215 Dual Boost/SEPIC User's Guide	Download	☆
MCP19214/MCP19215 Monitoring GUI User's Guide	Download	☆
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Software

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