



MIC23650 6A Synch Buck Regulator Eval Bd



Part Number: **ADM00885**

Summary:

The MIC23650 Evaluation Board is developed to evaluate and demonstrate Microchip Technology's MIC23650 product. The board features the MIC23650 in a typical Buck application supplied from an external source, between 2.4V – 5.5V. Nine output voltage levels can be set via two Voltage Select pins. Test connectors allow probing, while the board can be loaded up to 6A.

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Product Features

- Input Voltage range 2.4V to 5.5V
- Output Voltage selectable by two Voltage Select pins: 0.6V, 0.8V, 0.9V, 1.0V, 1.2V, 1.5V, 1.8V, 2.5V or 3.3V
- 6A peak Output Current
- High Efficiency (up to 95%)
- PG, EN, SW and loop gain measurement test points
- 10A inductor current limit

