CDB1600-120W

CS1600 120W, High-efficiency PFC Demonstration Board

Features

- Line Voltage Range: 108 to 305 VACrms
- Output Voltage (V_{LINK}): 460V
- Rated P_{out} : 115W
- Efficiency: 95% @ 115W
- Spread Spectrum Switching Frequency
- Integrated Digital Feedback Control
- Low Component Count

General Description

The CDB1600-120W board demonstrates the performance of the CS1600 digital PFC controller as a stand-alone unit. This board is 95% efficient at full load, and has been tailored for use with a resonant second stage to power up to two T5 fluorescent lamps for a maximum output power of 108W. A resonant second stage driver efficiency of 94% is assumed for this application.

To get the complete data sheet, please visit:
www.cirrus.com/PFCdatasheets/CDB1600-17



Actual Size:
223 mm x 38 mm
8.75 in x 1.5 in

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