Flyback, Buck for DSL (5V @ 0.8A)

(ACTIVE) PMP2388.1

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Description

PMP2388 is a multiple output flyback controlled by UCC3809 off rectified 115VAC (or 85-200VDC). Flyback provides +5V regulated at 1.25A, and +50V at 50mA and -5V at 500mA. Highly integrated TPS62400 dual buck provides 3.3V and 1.2V off the +5V.

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Top view

Fully assembled board (shown above) developed for testing and performance validation only, not available for sale.

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Part Number	Name	Product Family	Sample & Buy	Design Kits & Evaluation Modules
TL431	Adjustable Precision Shunt Regulator	Voltage Reference	Sample & Buy	Not Available
TPS62400	Dual, Adjustable, 400mA and 600mA, 2.25MHz Step-Down Converter with 1-Wire Interface in QFN	Converter (Integrated Switch)	Sample & Buy	View Design Kits & Evaluation Modules
UCC3809	Economy Primary Side Controller Family	AC/DC and Isolated DC/DC Power Supply	Not Available	View Design Kits & Evaluation Modules

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Part #	Package | Pins	CAD File (.bxl)	STEP Model (.stp)
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TPS62400	VSON (DRC) | 10	Download	-

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