Flyback, buck for IEEE 1394 bus (1.8V @ 0.1A)

(ACTIVE) PMP3004.3

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Description

This low-cost multi-output flyback converter produces balanced +/-10V, +5V and +50V outputs with the TPS40200 buck controller. An additional TPS40200 buck regulater produces 3.3V and 1.8V outputs.

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TI Devices (2)

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TPS40200	Wide Input Non-Synchronous Buck DC/DC Controller	Controller (External Switch)	Sample & Buy	View Design Kits & Evaluation Modules
TPS62202	1.8-V Output, 300-mA, 95% Efficient Step-Down Converter in SOT-23	Converter (Integrated Switch)	Sample & Buy	View Design Kits & Evaluation Modules

CAD/CAE symbols

Part #	Package | Pins	CAD File (.bxl)	STEP Model (.stp)
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TPS62202	SOT (DBV) | 5	Download	Download

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