10 Series Driver (700mA@35) for External LED Drivers

(ACTIVE) PMP6305

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Bill of Materials (BOM)

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Parametrics

	PMP6305
Vin (Min) (V)	90
Vin (Max) (V)	264
Vout (Nom) (V)	35
Iout (Max) (A)	.7
Output Power	24.5
Isolated/Non-Isolated	Isolated
Input Type	AC
Topology	Flyback- PFC

TI Devices (3)

Order samples, get tools and find more information on the TI products in this reference design.

Part Number	Name	Product Family	Sample & Buy	Design Kits & Evaluation Modules
LM158	Dual General-Purpose Operational Amplifier	Operational Amplifier (Op Amp)	Sample & Buy	View Design Kits & Evaluation Modules
TL103WA	Dual OpAmp With Internal Reference	Operational Amplifier (Op Amp)	Sample & Buy	View Design Kits & Evaluation Modules
TPS92210	Constant-On Time Driver Controller with Cascoded MOSFET for LED Lighting	LED Driver	Sample & Buy	View Design Kits & Evaluation Modules

CAD/CAE symbols

Part #	Package | Pins	CAD File (.bxl)	STEP Model (.stp)
LM158	CDIP (JG) | 8	Download	-
	LCCC (FK) | 20	Download	-
TL103WA	SOIC (D) | 8	Download	Download
TPS92210	SOIC (D) | 8	Download	Download

Texas Instruments and Accelerated Designs Inc. have collaborated together to provide TI customers with schematic symbols and PCB layout footprints for TI products.

Step 1: Download and install the Ultra Librarian software ZIP: 62MB

Step 2: Download the Symbol and Footprint .bxl file.

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Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
PMP6305 TEST RESULTS		PDF	185	13 Jan 2011	28

Design Files (3)

Title	Abstract	Type	Size (KB)	Date	Views
PMP6305 25W 220V BOM		PDF	135	19 Jan 2011	41
PMP6305 25W 110V BOM		PDF	134	13 Jan 2011	36
PMP6305 SCHEMATIC		PDF	46	13 Jan 2011	54

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