

(ACTIVE) PMP10091.1

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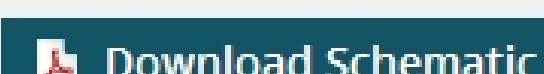
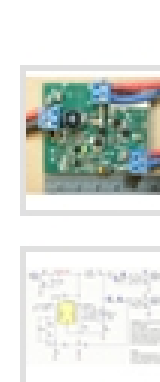
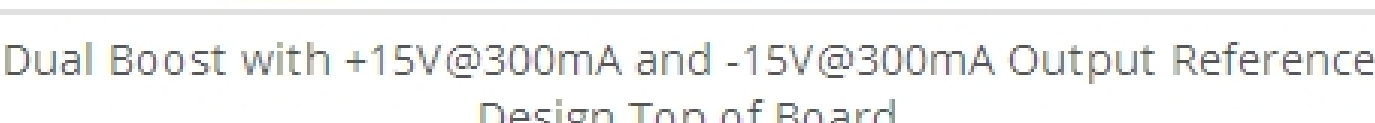
- [PMP10091 Test Results](#) (PDF 530 KB)
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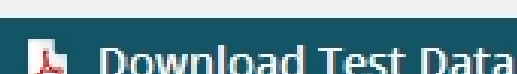
This reference design provides positive and negative output of 15V.

- Dual boost to supply +/- 15V for high speed op amps out of 5V input
- Low cost solution to provide positive and negative outputs
- Low parts count

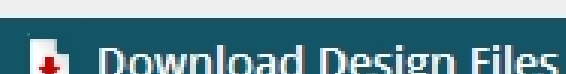
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Find the complete list of components in this reference design.



	PMP10091.1
Vin (Min) (V)	4.5
Vin (Max) (V)	5.5
Vout (Nom) (V)	15
Iout (Max) (A)	.3
Output Power (W)	4.5
Isolated/Non-Isolated	Non-Isolated
Input Type	DC
Topology	Boost- Non Sync

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

Part #	Package Pins	CAD File (.bxl)	STEP Model (.stp)
CSD16411Q3	VSON-CLIP (DQG) 8	Download	Download
TPS40210	 HVSSOP (DGQ) 10	Download	-
	 VSON (DRC) 10	Download	-

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Step 1: Download and install the Ultra Librarian software [ZIP: 62MB](#)

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

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