

Jumper has two holes that are 100mil apart. Hole size can accommodate AWG18 wire.

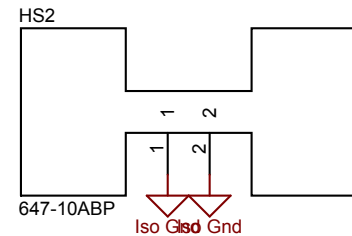
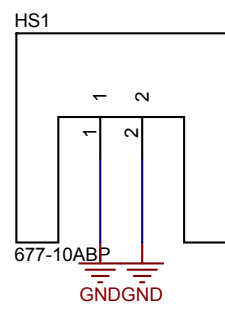
~~L2~~
DNP
DO5040H-333MLB
33µH
ADDED FOR FOOTPRINT

21VDC to 44VDC @ no load
5V droop @ low line heavy load

lowest shutdown: 13V
highest startup: 15V

2.5V threshold
20µA hysteresis

Mount D4 on heat sink
677-10ABP.



Notes

1. Assume no forced air flow.
2. D1, D2 and D4 need heat sinks.
3. Assign large copper area to R6 to dissipate heat.
4. Loop may need a tweak once component selection is confirmed.

Revision History	
Revision	Notes

Place Block Diagram here (if appropriate) or delete this text box.
 If using a block diagram from another tool, save the picture as a .bmp file.
 Then, use menu Place|Drawing Tools|Graphic to insert the .bmp file on the schematic.

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Designed for: Texas Instruments	Mod. Date: 2/17/2012
Project: PMP7806 REVA	
Sheet Title: ChangeMe	Sheet: 1 of 3
Size: B	Schematic: 870780600
Assembly Variant: -200A	Rev: X1
File: 870xxxxx Cover Excelon.SchDoc	
Contact: http://www.ti.com/support	





PCB Part Number: 551780600-001 REV A

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