



RevC:

- if there is no need for REMOTE SENSE go for rugged TL431
- keep in mind that TL103 is between NEXFETs and magnetics:
 - 1) so do a proper choice for placement
 - 2) root a solid ground shielding around this E/A

Assembly RevC:

- 1) C104 backpacked R17, same C105/R28
- 2) C103, C106 directly at IC pins, use 0402
- 3) C102, directly at IC pins, THT across IC
- 4) R102, scratch copper trace
- 5) C101/R101 left of Q2

NOTES:

- 1) R32 for test purposes only
- 2) full load needs airflow $>200 \text{ lfm}$ (1 m/s)
25A w/ convective cooling
- 3) parts des >100 placed externally

Title			
Active Clamp Forward, 5V / 35Amax			
S)	Size	Number	Rev
	C	PMP5711	C
Date		05/26/2011	Drawn by B.Geck
Filename		PMP5711RevC_PADS.sch	Sheet 1 of 1

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