



NOTES for  $V_{in} = 10.8V..13.2V_{max}$ :

adjust E/A as follows

R12, replace 750 by 1k33

R13, replace 10k by 23k2

C30, replace 5n6 by 3n3

R10, replace 35k7 by 46k4

C23, replace 3n3 by 2n2

C29 replace 22pF by 15pF

NOTES for CURIE:

1) FET Q4 FDMS9620S

2) Inductor ETQP6F3R2HFA, 3.2uH, 7.1A, 4.92mOhm

3) one output cap 1000uF is sufficient, C27 OPEN

4) for lowest height 3mm use IHLP-2525CZ-06

5) current limitation R11 4.02kOhm, R9 20hm

Faraday/Curie Supply, 32.4mm x 16.6mm

– R14 for test purposes only

– Rev B changed to Panasonic inductor

– built & tested on PCB PMP2702 Rev A

TEXAS INSTRUMENTS

Title			FARADAY / CURIE core supply		
Size	Number	Rev			
B	PMP2702	B			
Date	12/17/2008	Drawn by	B.Geck		
Filename	PMP2629RevB.sch	Sheet	1 of 1		

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