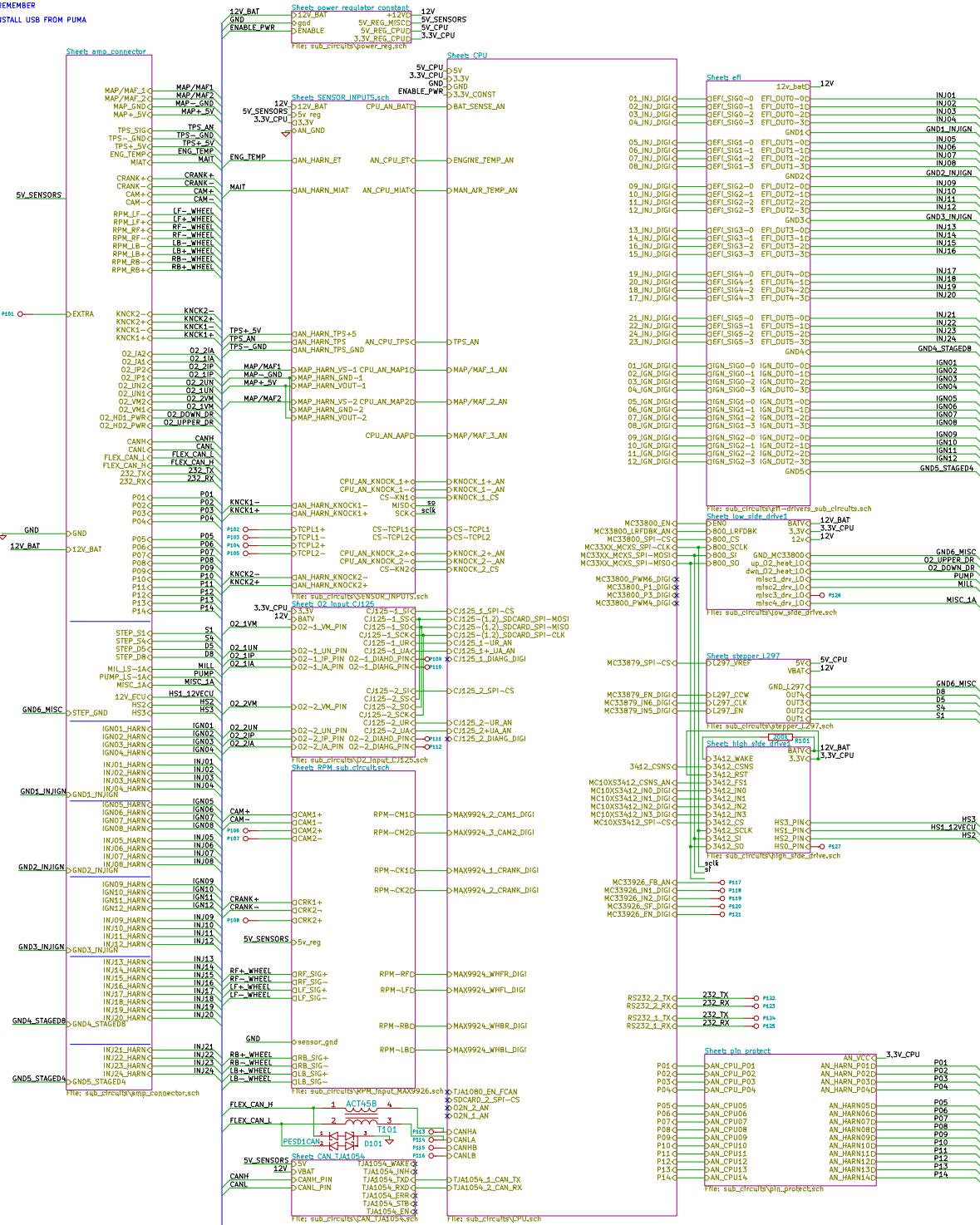
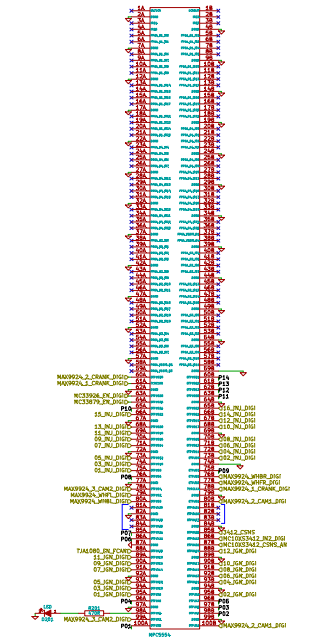
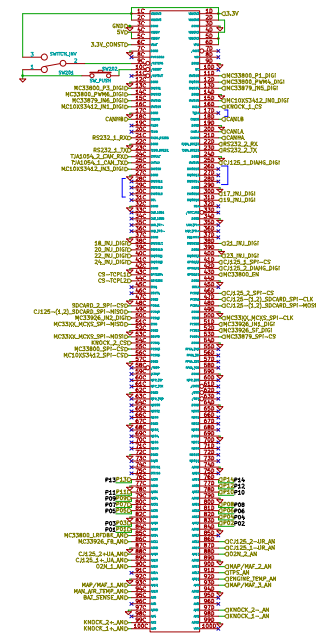
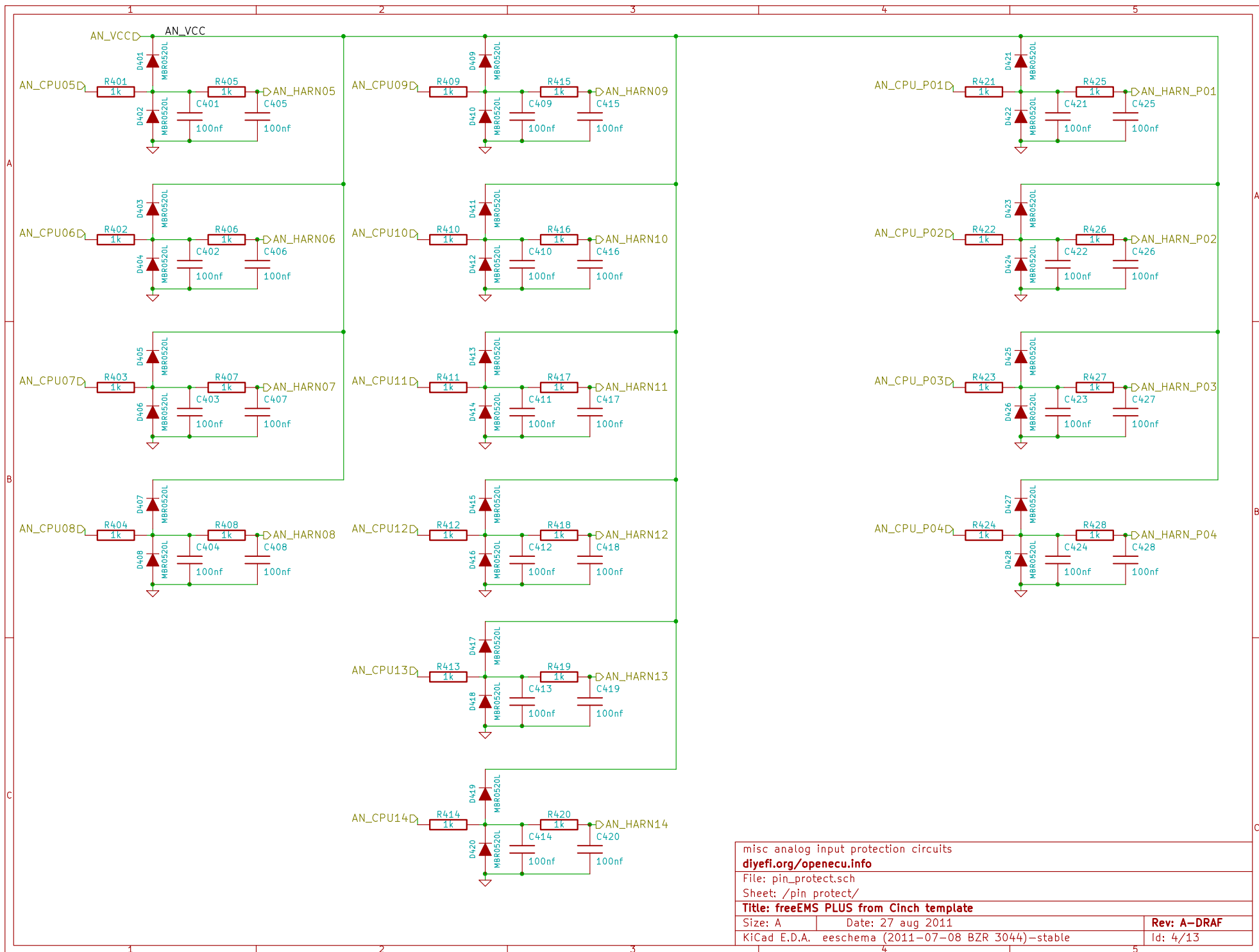


NOTES TO REMEMBER  
PERHAPS INSTALL USB FROM PUMA









misc analog input protection circuits

[diyefi.org/openecu.info](http://diyefi.org/openecu.info)

File: pin\_protect.sch

Sheet: /pin\_protect/

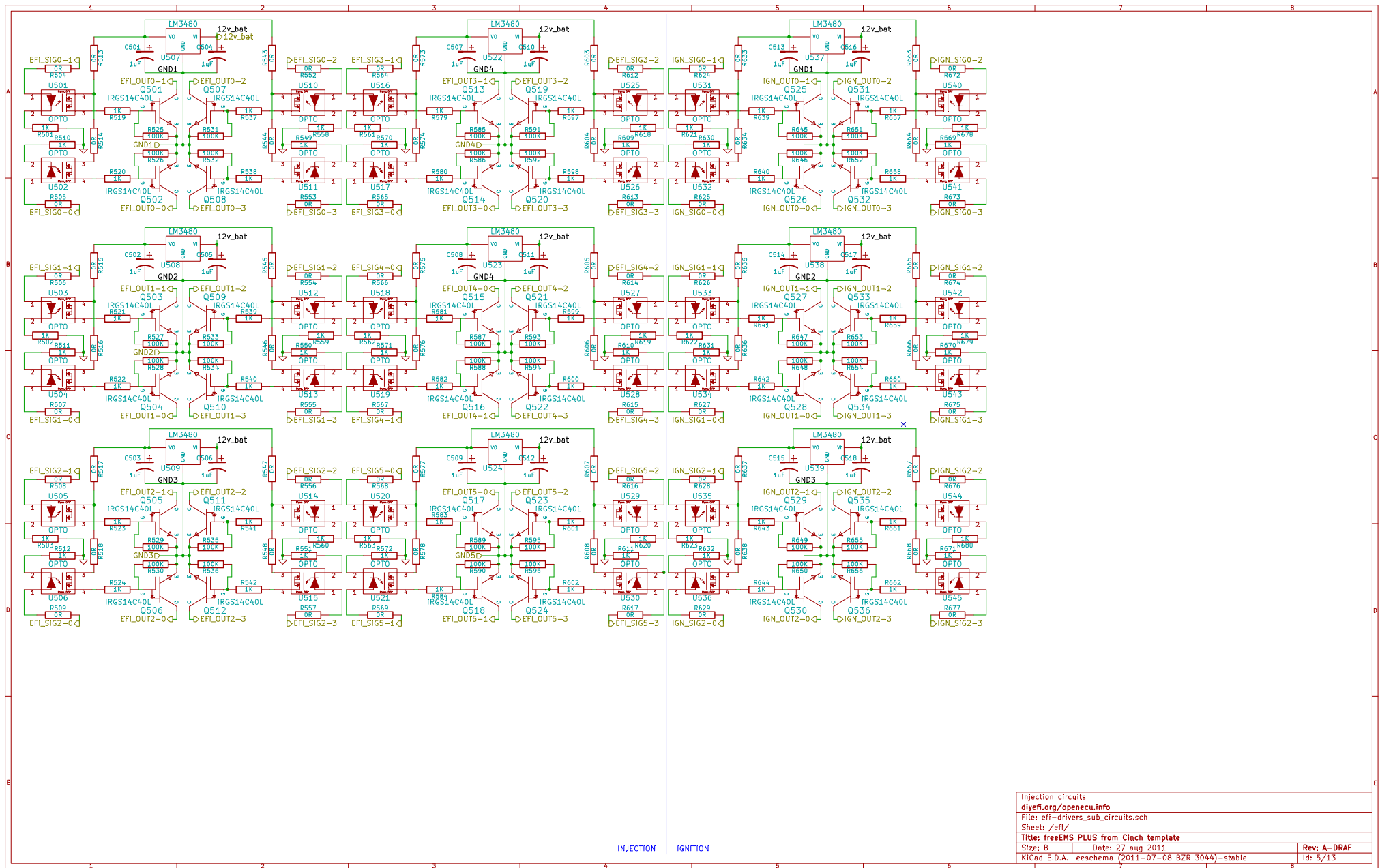
**Title: freeEMS PLUS from Cinch template**

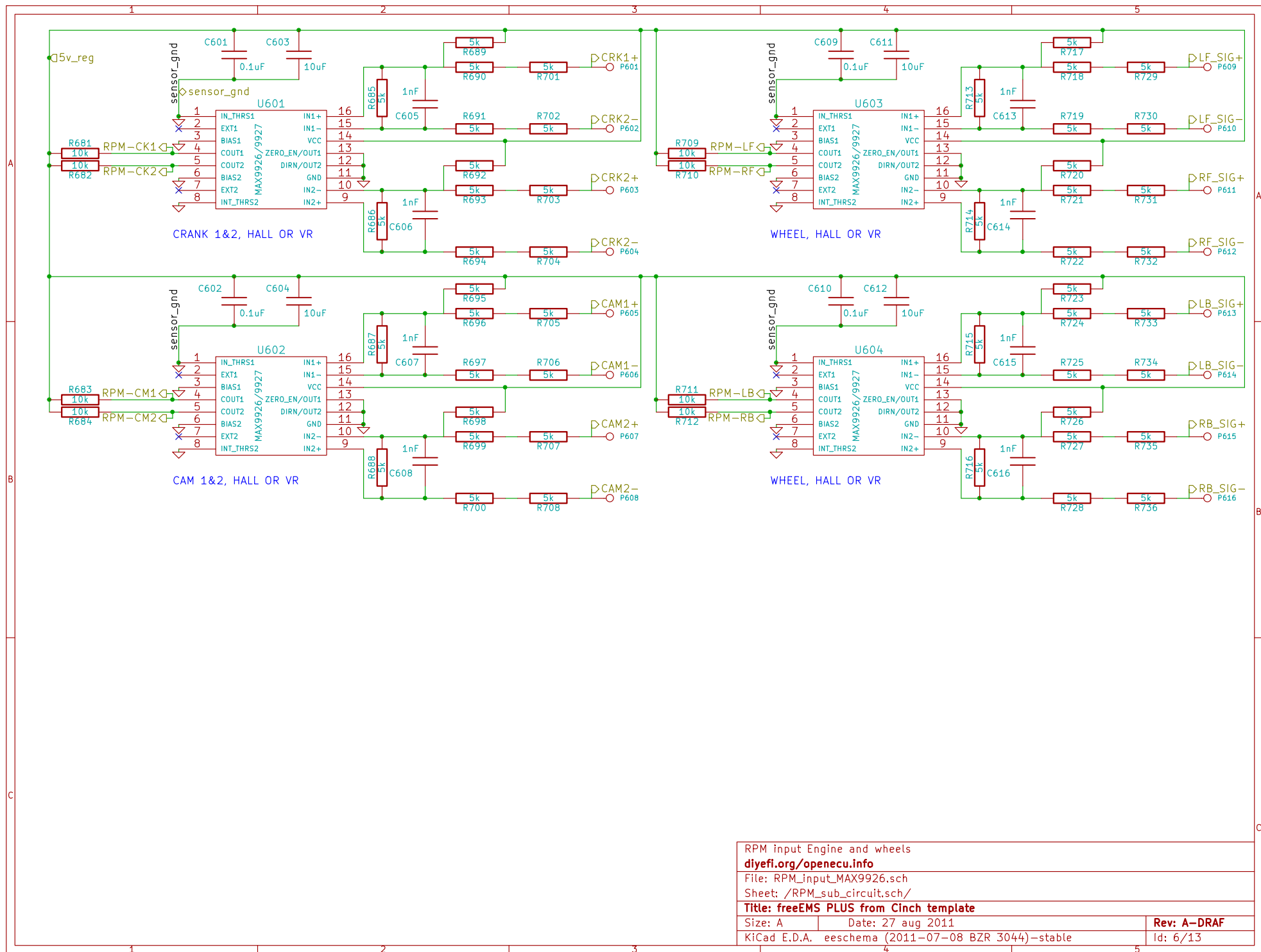
Size: A Date: 27 aug 2011

KiCad E.D.A. eeschema (2011-07-08 BZR 3044)-stable

**Rev: A-DRAF**

Id: 4/13





RPM input Engine and wheels

[diyefi.org/openecu.info](http://diyefi.org/openecu.info)

File: RPM\_input\_MAX9926.sch

Sheet: /RPM\_sub\_circuit.sch/

Title: freeEMS PLUS from Cinch template

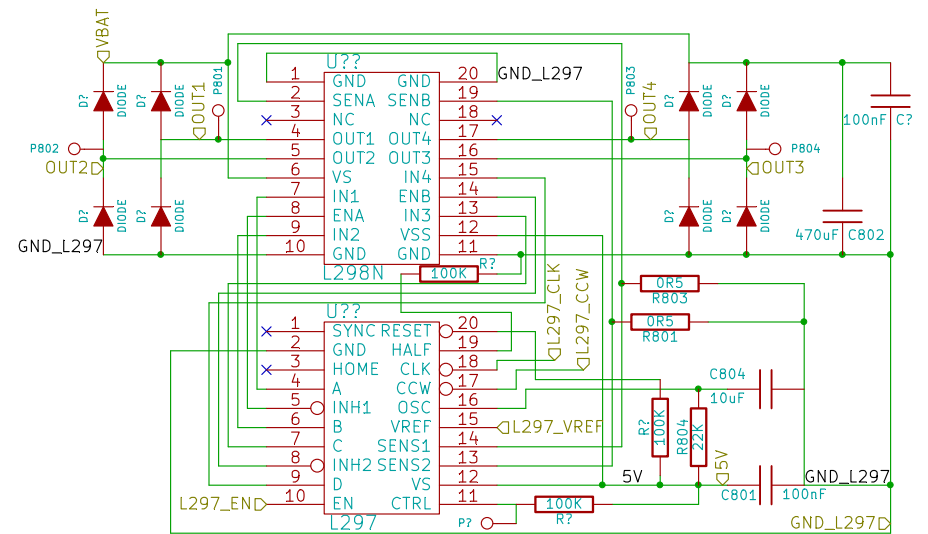
Size: A Date: 27 aug 2011

KiCad E.D.A. eeschema (2011-07-08 BZR 3044)-stable

Rev: A-DRAF

Id: 6/13





Stepper motor control

[diyefi.org/openecu.info](http://diyefi.org/openecu.info)

File: stepper\_L297.sch

Sheet: /stepper\_L297/

Title: freeEMS PLUS from Cinch template

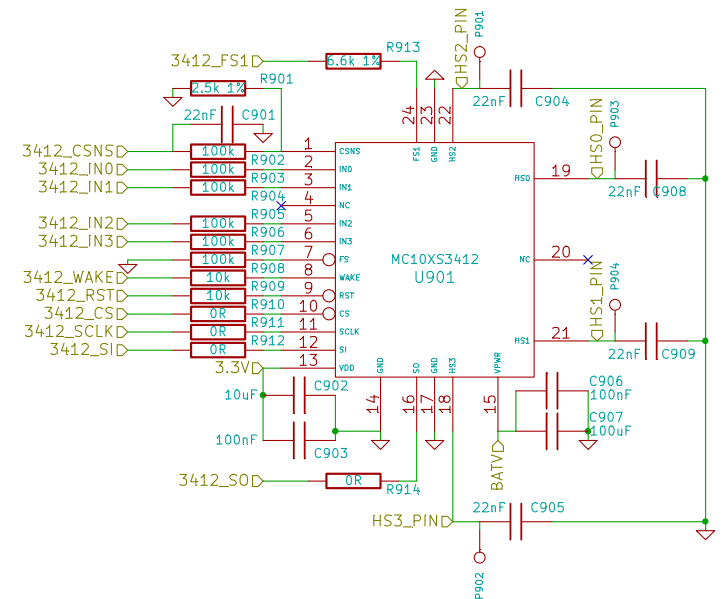
Size: User Date: 27 aug 2011

KiCad E.D.A. eeschema (2011-07-08 BZR 3044)-stable

Rev: A-DRAF

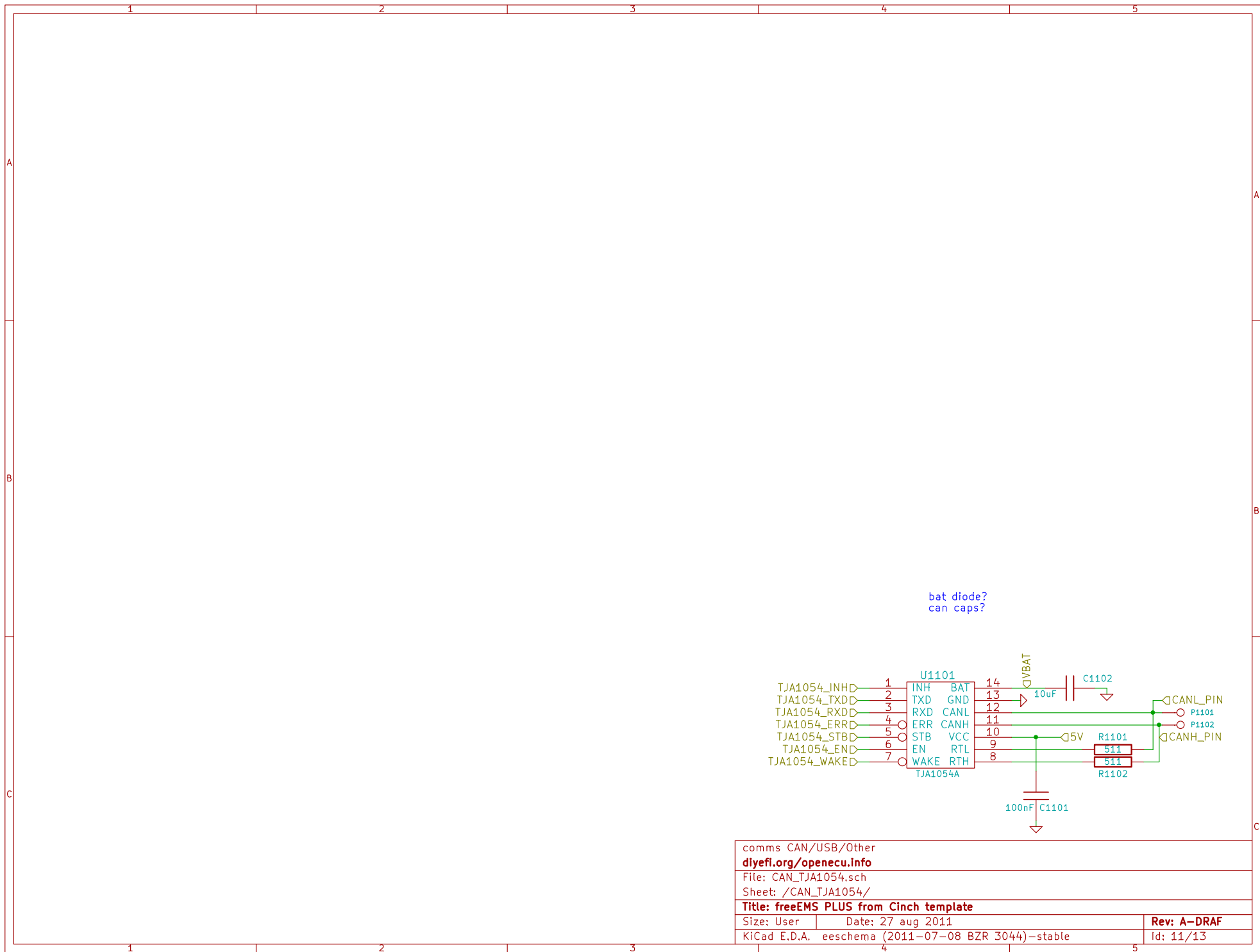
Id: 8/13

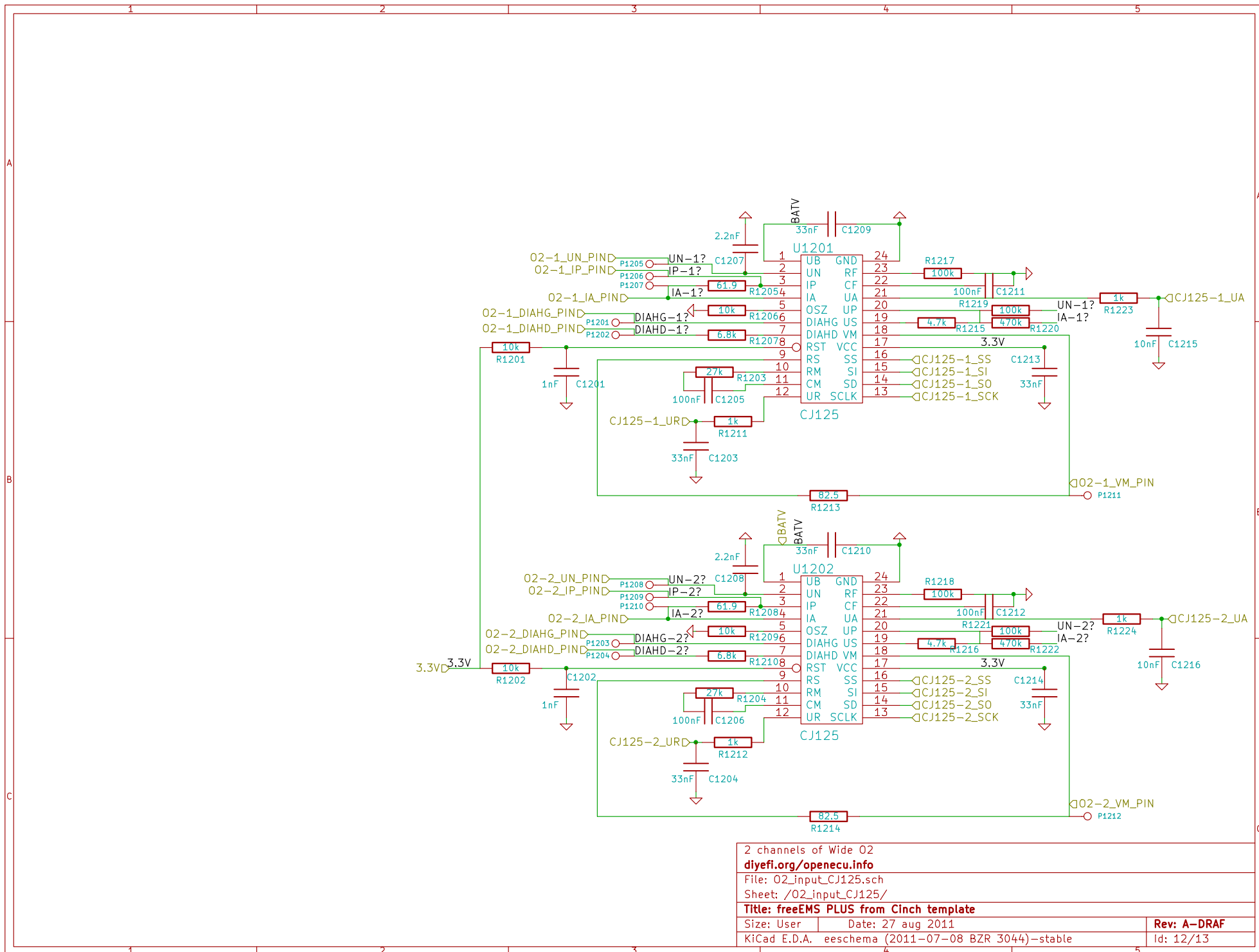


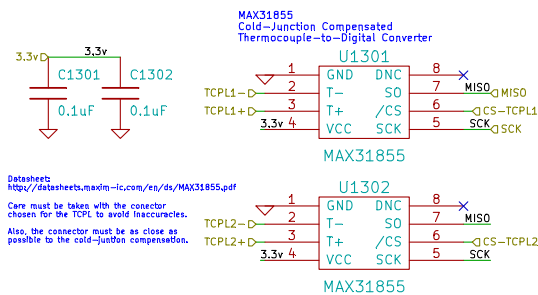
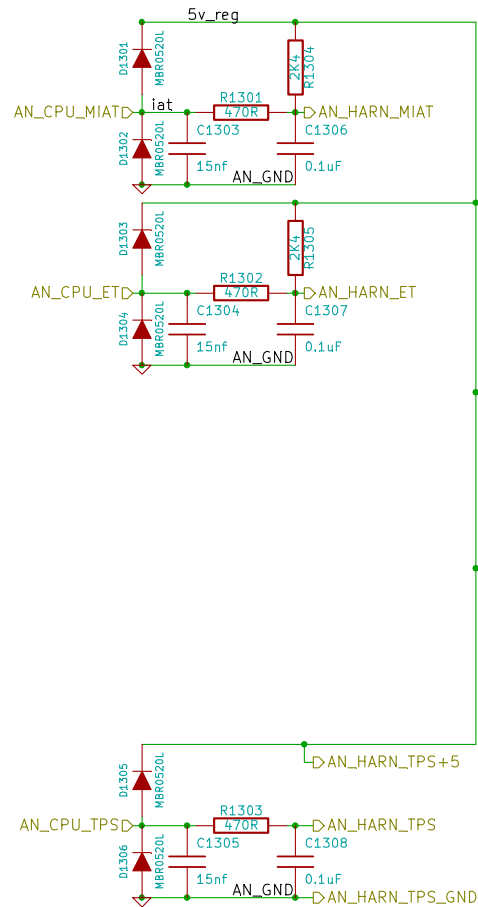


High side drive circuits	
<a href="http://diyefi.org/openecu.info">diyefi.org/openecu.info</a>	
File: high_side_drive.sch	
Sheet: /high_side_drive1/	
<b>Title: freeEMS PLUS from Cinch template</b>	
Size: A4	Date: 27 aug 2011
KiCad E.D.A. eeschema (2011-07-08 BZR 3044)-stable	Rev: A-DRAF
	Id: 9/13

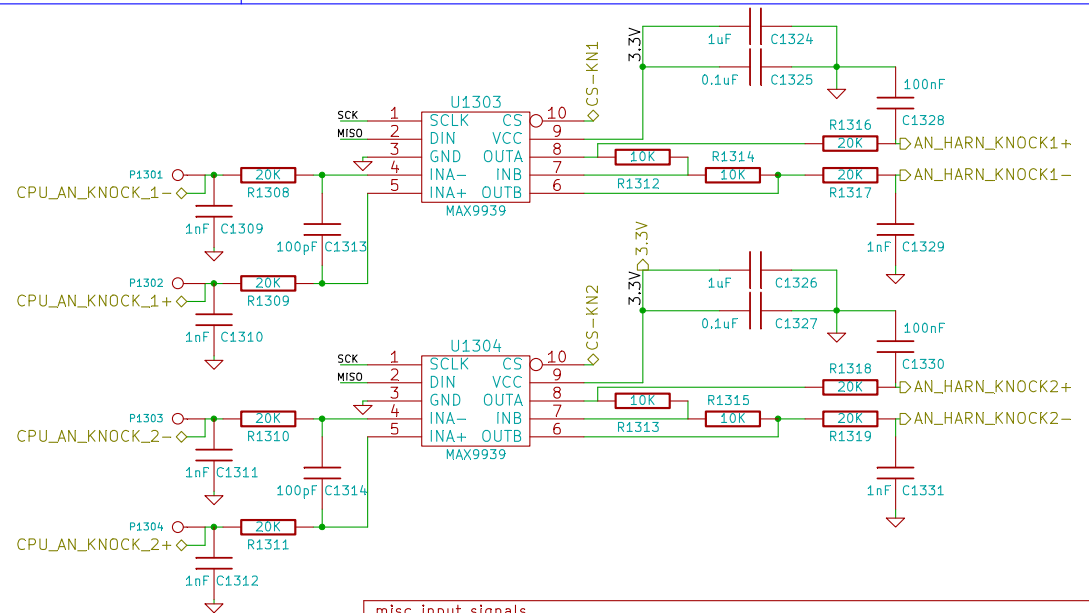
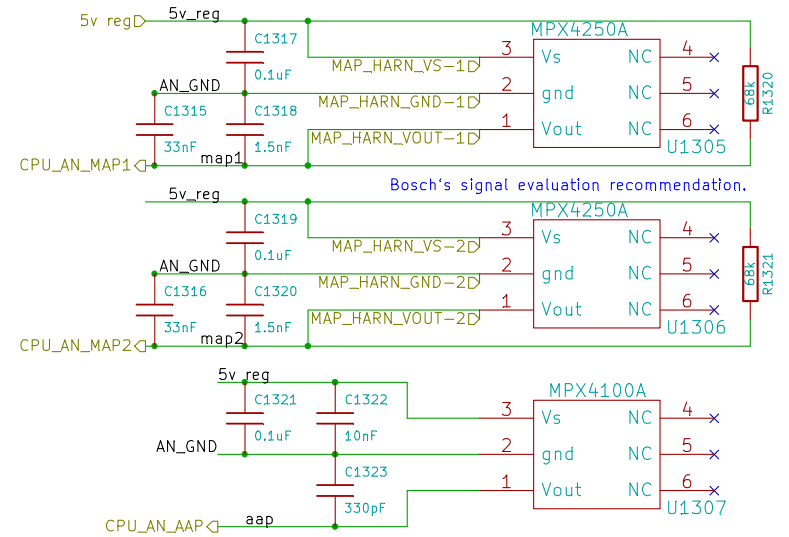
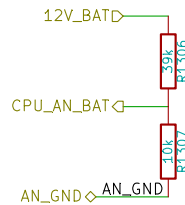








#### BATTERY SENSOR



misc input signals

[diyefi.org/openecu.info](http://diyefi.org/openecu.info)

File: SENSOR\_INPUTS.sch

Sheet: /SENSOR\_INPUTS.sch/

Title: freeEMS PLUS from Cinch template

Size: A4 Date: 27 aug 2011

KiCad E.D.A. eeschema (2011-07-08 BZR 3044)-stable

Rev: A-DRAF

Id: 13/13