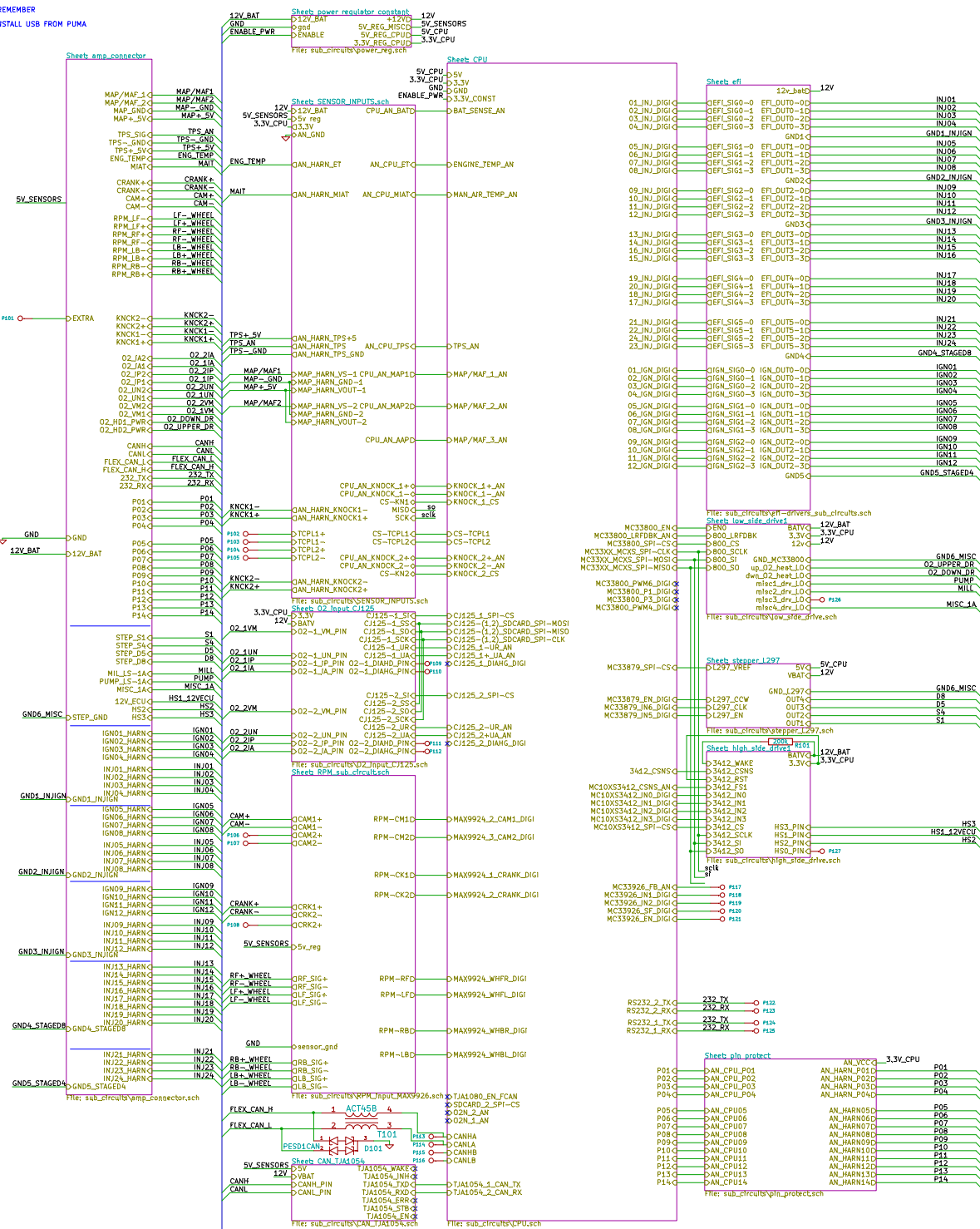
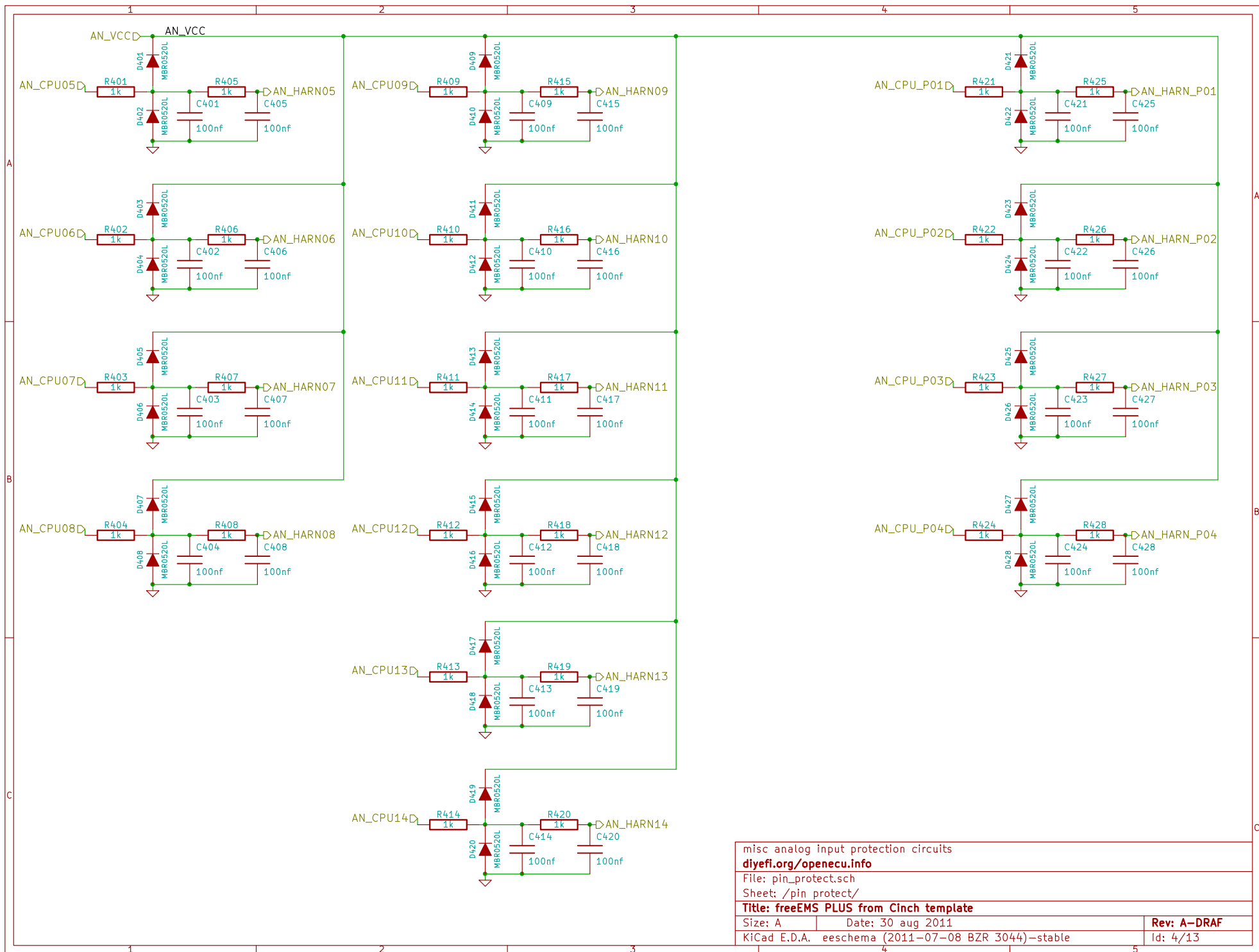


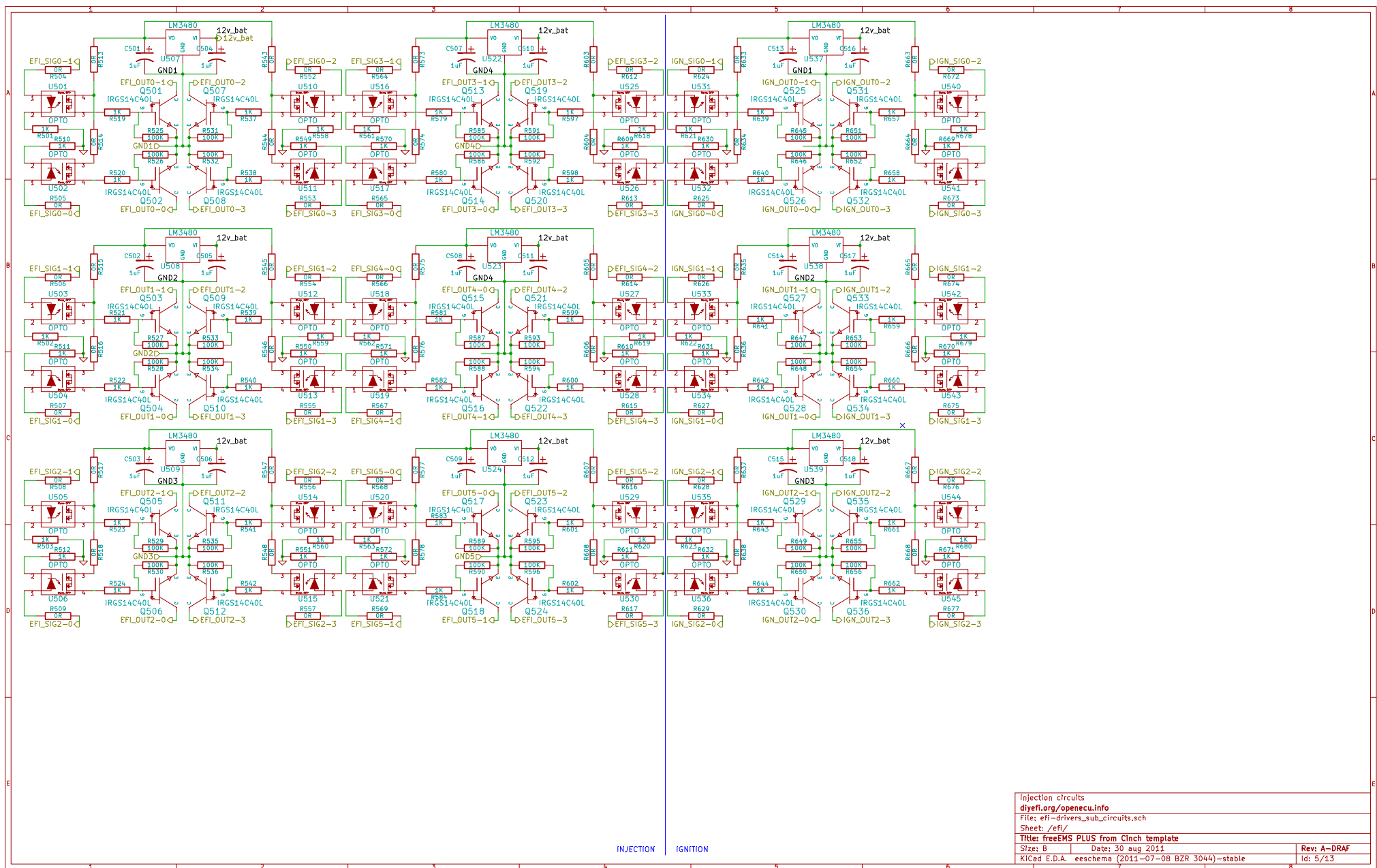
NOTES TO REMEMBER
PERHAPS INSTALL USB FROM PUMA





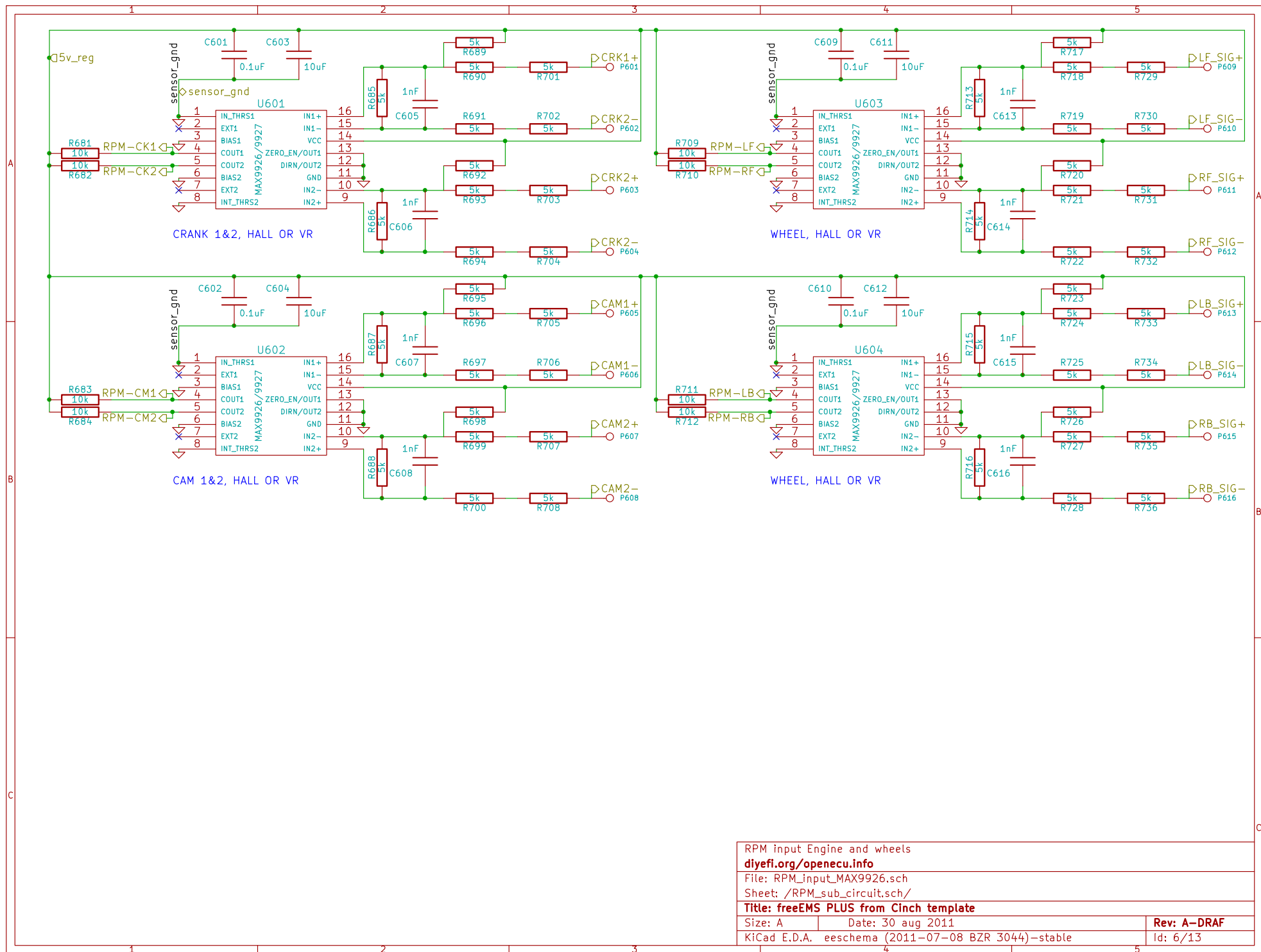






Injection circuits
diyefi.org/openecu.info
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 Sheet: /efi/

Title: freeEMS PLUS from Cinch template		Rev: A-DRAF
Size: B	Date: 30 aug 2011	
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RPM input Engine and wheels

diyefi.org/openecu.info

File: RPM_input_MAX9926.sch

Sheet: /RPM_sub_circuit.sch/

Title: freeEMS PLUS from Cinch template

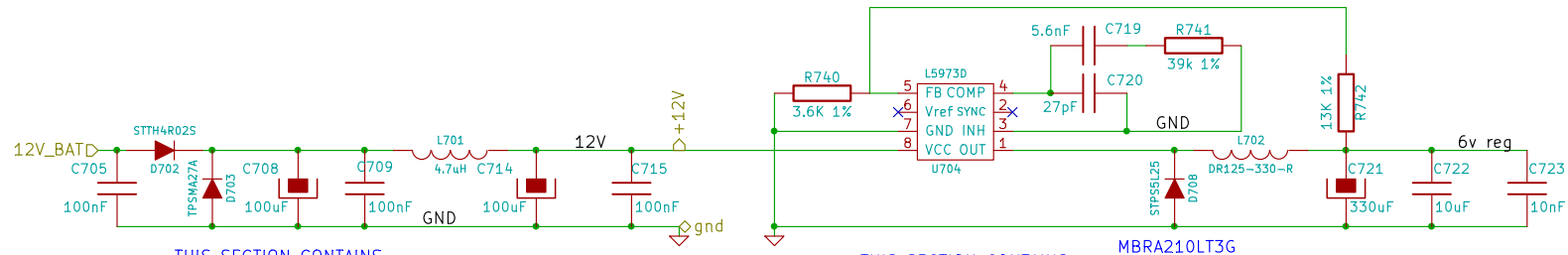
Size: A

Date: 30 aug 2011

Rev: A-DRAF

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Id: 6/13

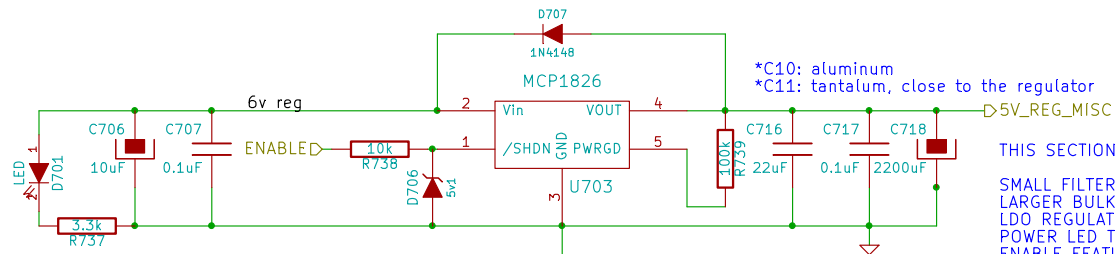


THIS SECTION CONTAINS

FILTER/BULK CAPS
REVERSE POLARITY PROTECTION DIODE
REVERSE POLARITY SPIKE PROTECTION
TRANSIENT INDUCTOR

THIS SECTION CONTAINS

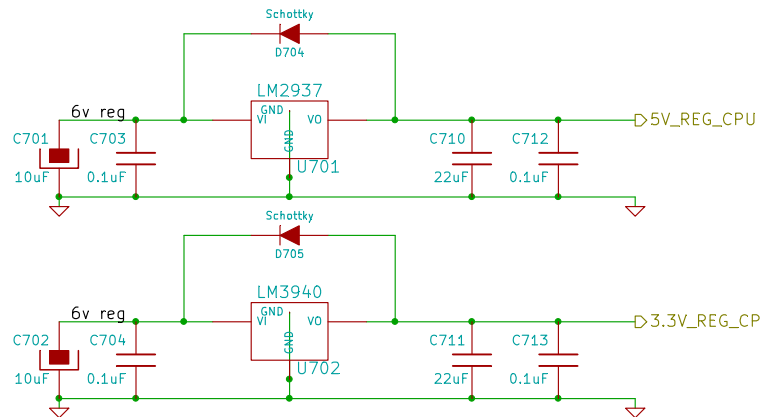
A 2 AMP SWITCHING 6V REGULATOR. THIS PREVENTS THE LINEARS FROM HEATING UP IN EXCESS.



MCP regulator pin compatible with:
LP3852 or MIC29150 (26v-input capable)

THIS SECTION CONTAINS

SMALL FILTERING CAPS TO PREVENT OSSILATION
LARGER BULK CAPS TO HANDLE THE BULK NEEDS
LDO REGULATOR TO GENERATE A 1 AMP ACCURATE 5V SOURCE GOOD FOR MISC NEEDS
POWER LED TO INDICATE IT'S POWRED
ENABLE FEATURE TO ALLOW MCU TO TURN THINGS OFF.
REVERSE POLARITY DIODE PROTECTING THE MCP1826



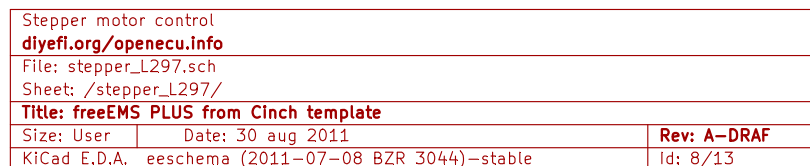
THIS SECTION CONTAINS

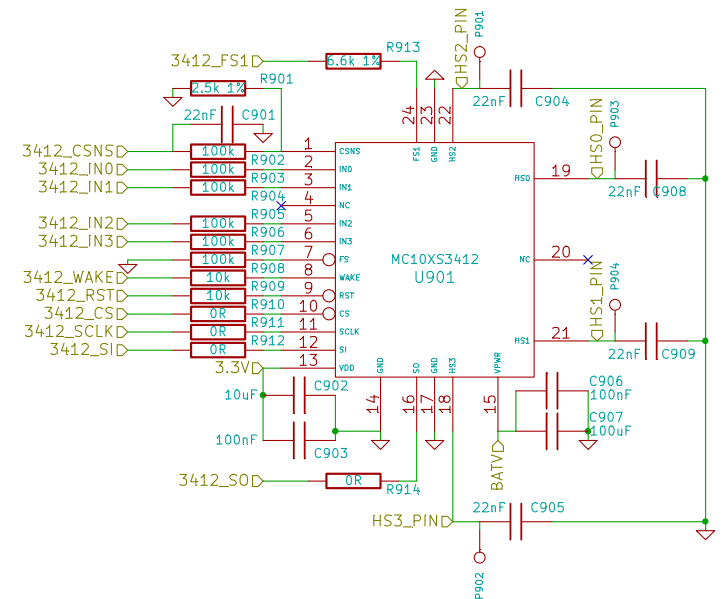
SMALL FILTERING CAPS TO PREVENT OSSILATION
LARGER BULK CAPS TO HANDLE THE BULK NEEDS
LDO REGULATOR TO GENERATE A 1 AMP 5V PERCISSION LOW RIPPLE SOURCE

THIS SECTION CONTAINS

SMALL FILTERING CAPS TO PREVENT OSSILATION
LARGER BULK CAPS TO HANDLE THE BULK NEEDS
LDO REGULATOR TO GENERATE A 1 AMP 3.3V PERCISSION LOW RIPPLE SOURCE

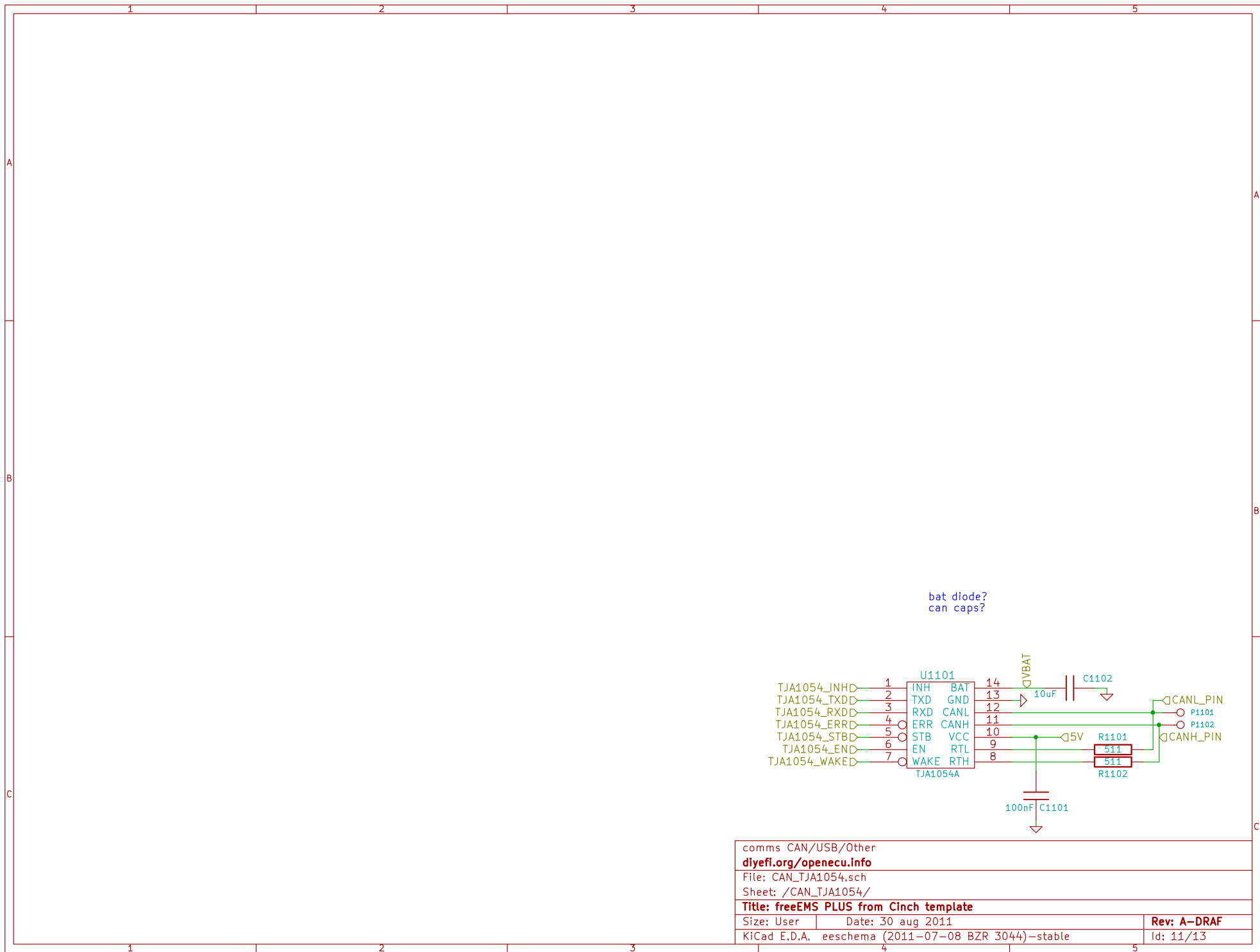
power regulator		
diyefi.org/openecu.info		
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Size: A	Date: 30 aug 2011	Rev: A-DRAF
KiCad E.D.A. eeschema (2011-07-08 BZR 3044)-stable		Id: 7/13

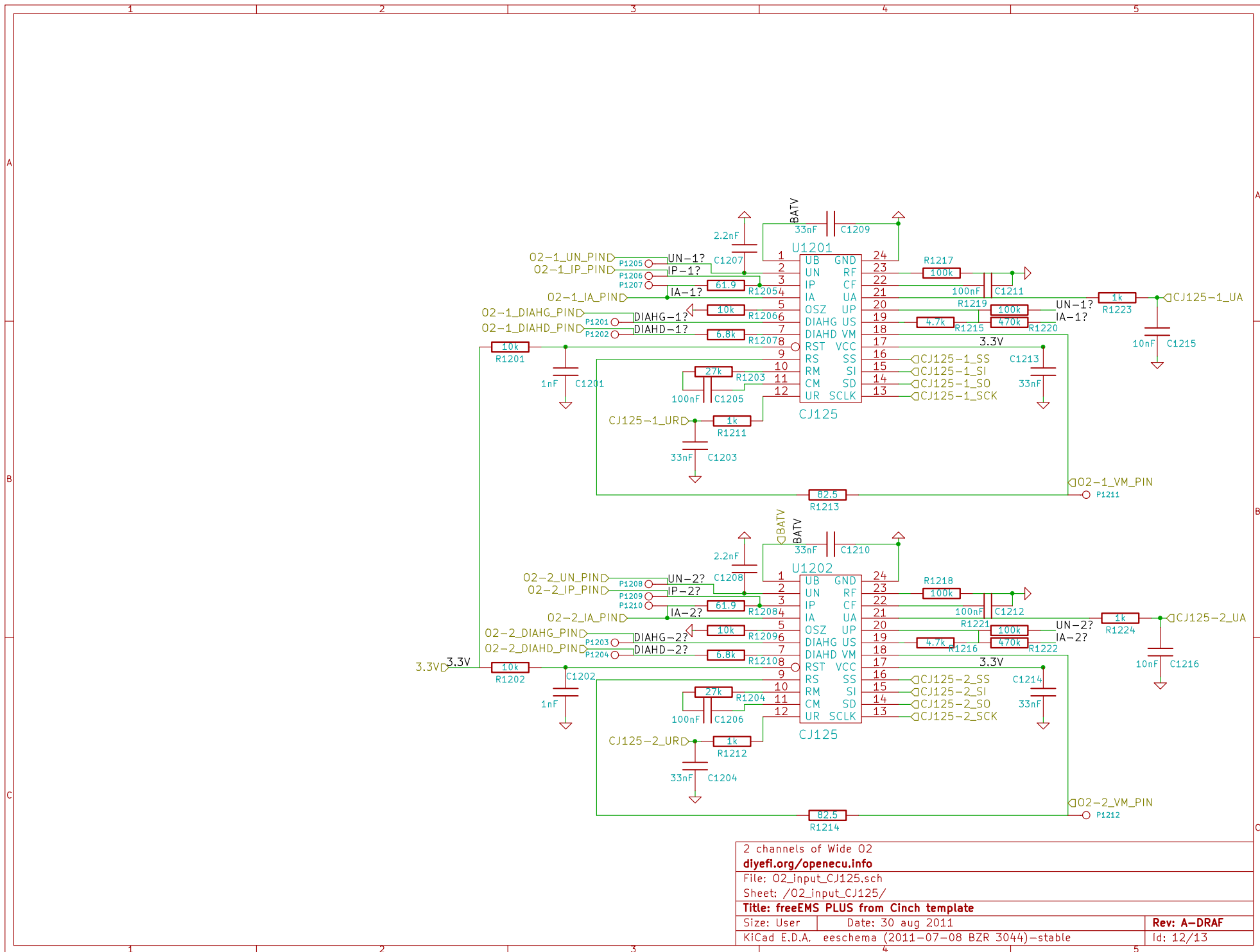




High side drive circuits	
diyefi.org/openecu.info	
File: high_side_drive.sch	
Sheet: /high_side_drive1/	
Title: freeEMS PLUS from Cinch template	
Size: A4	Date: 30 aug 2011
KiCad E.D.A. eeschema (2011-07-08 BZR 3044)-stable	Rev: A-DRAF
	Id: 9/13







2 channels of Wide O2

diyefi.org/openecu.info

File: 02_input_CJ125.sch

Sheet: /02_input_CJ125/

Title: freeEMS PLUS from Cinch template

Size: User Date: 30 aug 2011

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

Rev: A-DRAF

Id: 12/13

