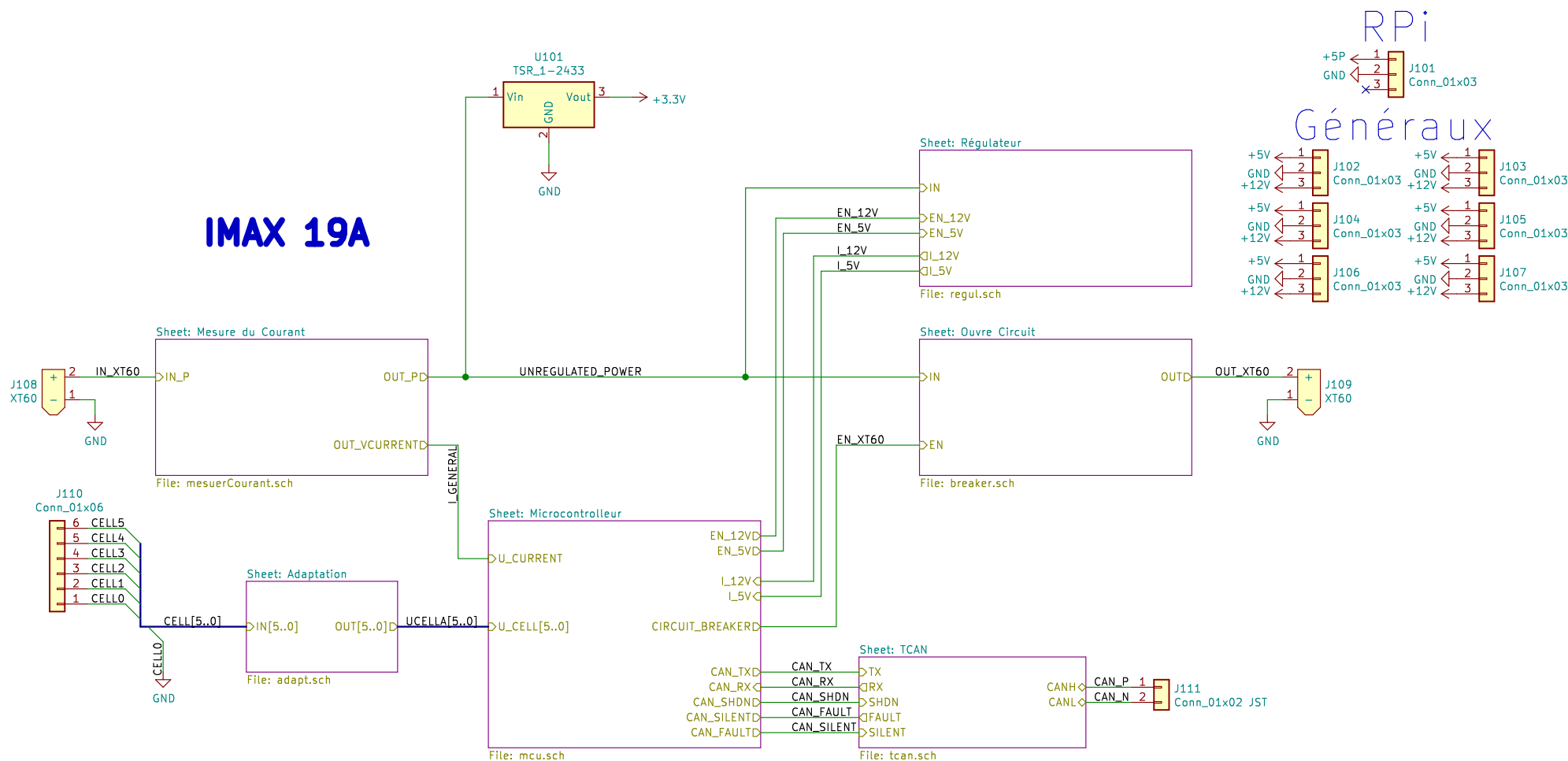


IMAX 19A



Sheet: /
File: bms.sch

Title:

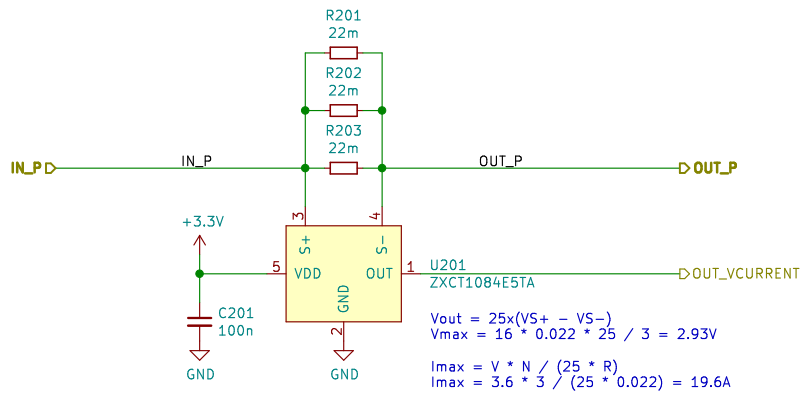
Size: A4

Date:

KiCad E.D.A. eeschema (5.1.5) - 3

Rev:

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$$V_{out} = 25 * I * R / N = 0.183 * I$$

Sheet: /Mesure du Courant/
File: mesuerCourant.sch

Title:

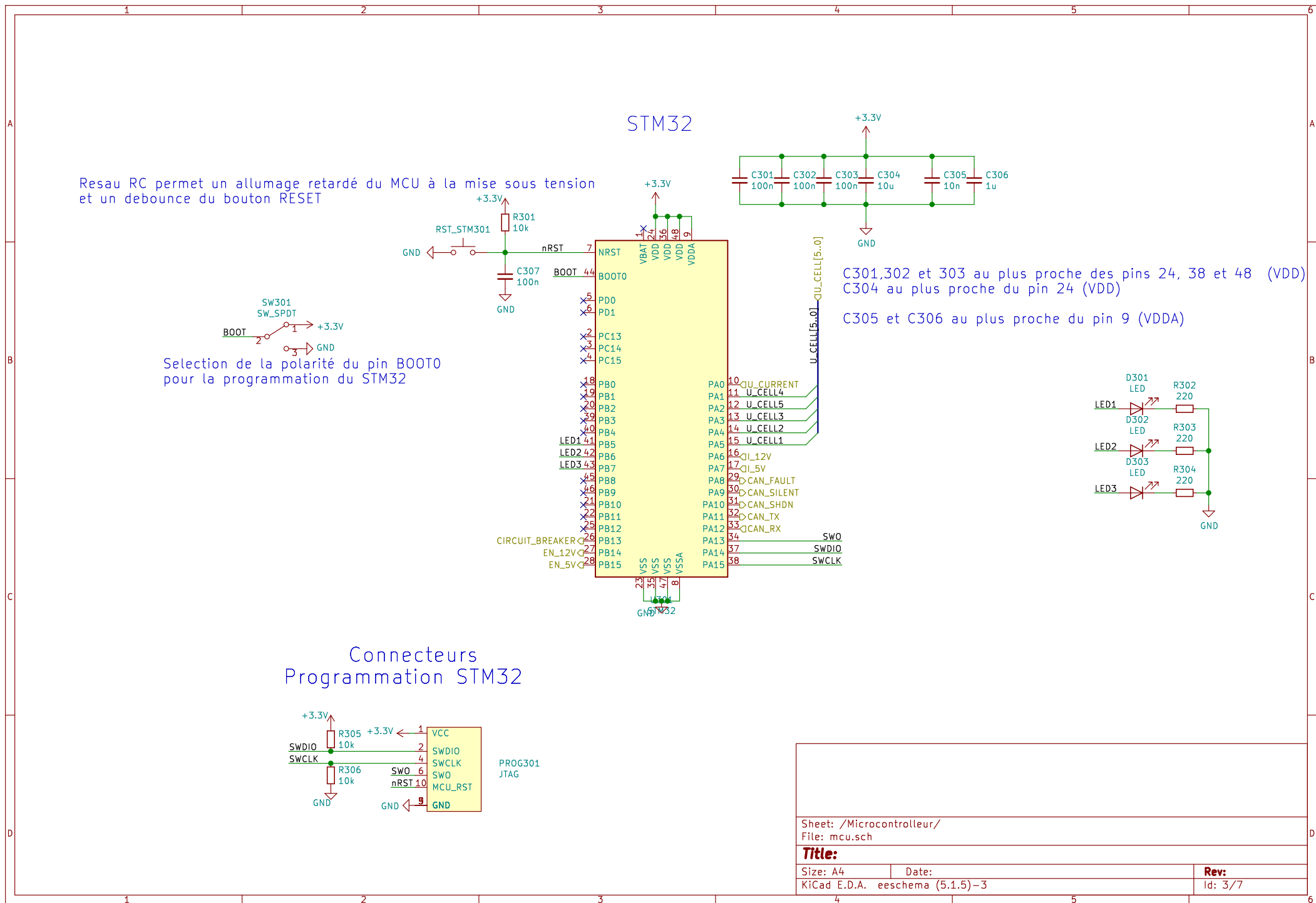
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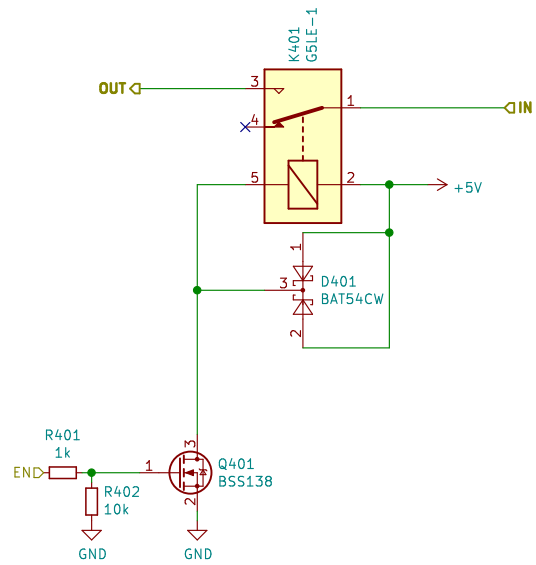
Date:

KiCad E.D.A. eeschema (5.1.5) - 3

Rev:

Id: 2/7





Sheet: /Ouvre Circuit/
File: breaker.sch

Title:

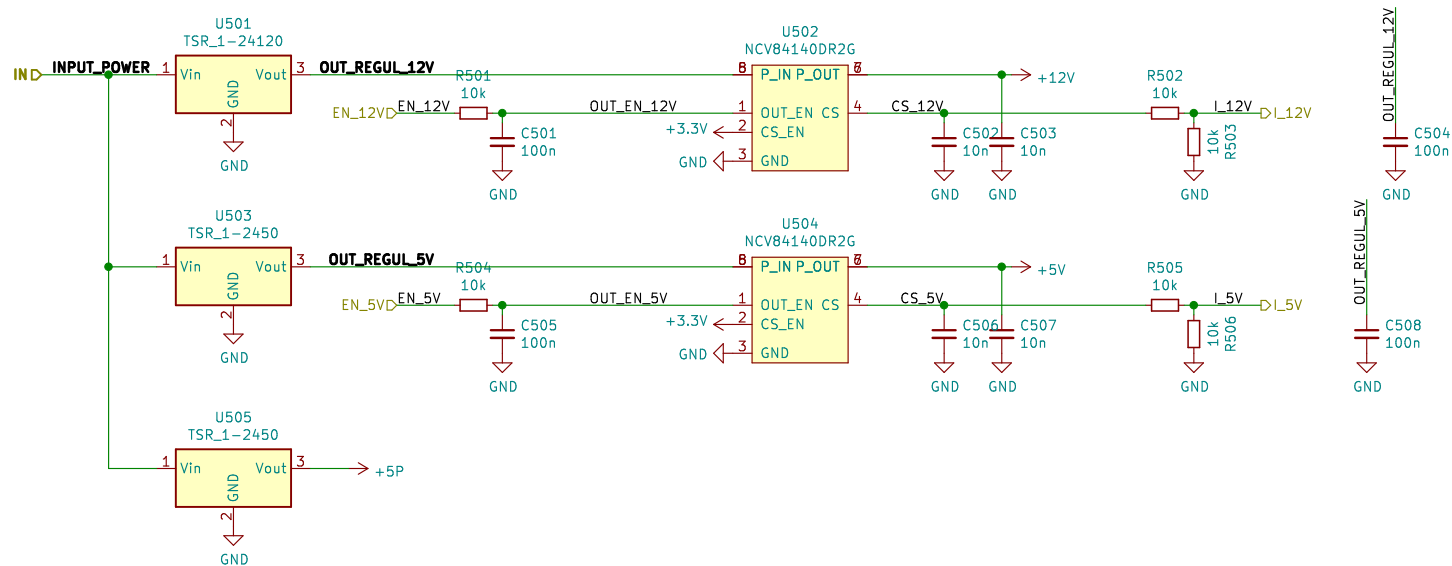
Size: A4

Date:

KiCad E.D.A. eeschema (5.1.5)-3

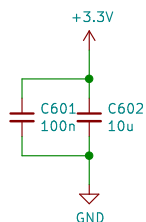
Rev:

Id: 4/7

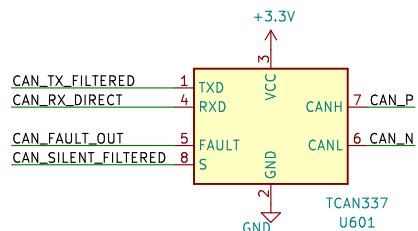


Sheet: /Régulateur/ File: regul.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. eeschema (5.1.5) - 3		Id: 5/7

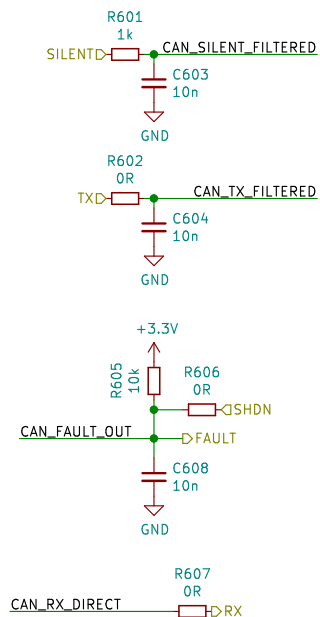
Decouplage



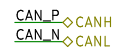
CAN Transceiver



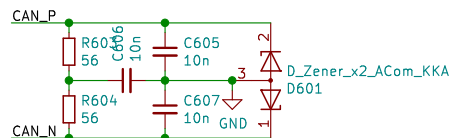
Adaptation des IO



Connecteur Bus CAN



Protection Bus CAN



Protection de la carte contre les ESD par deux diodes TVS

Diodes OR à dimensionner en fonction de la fréquence des signaux. Elles permettent de limiter le courant appelé et de réduire les perturbation EM provenant des traces correspondantes.

Sheet: /TCAN/
File: tcan.sch

Title:

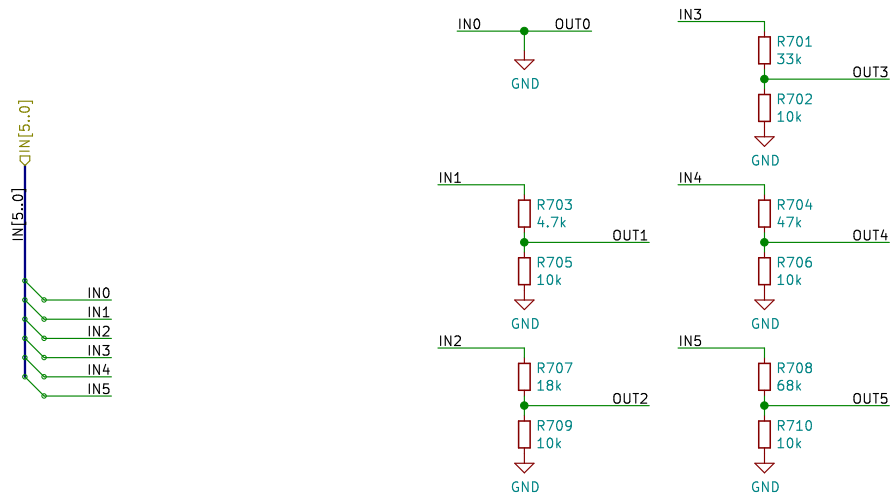
Size: A4

Date:

KiCad E.D.A. eeschema (5.1.5) - 3

Rev:

Id: 6/7



cell n°	R1	R2	OUT/IN
1	10	4,7	0,6803
2	10	18	0,3571
3	10	33	0,2326
4	10	47	0,1754
5	10	68	0,1282

Sheet: /Adaptation/
File: adapt.sch

Title:

Size: A4

Date:

KiCad E.D.A. eeschema (5.1.5) - 3

Rev:

Id: 7/7