

RELEASED 07-APR-2015

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DESIGN CONSIDERATIONS

DESIGN NOTE:
Example text for informational
design notes.

DESIGN NOTE:
Example text for cautionary
design notes.

DESIGN NOTE:
Example text for debug notes.

DESIGN NOTE:
Example text for critical
design notes.

LAYOUT NOTE:
Example text for critical
layout guidelines.

APPROVED

REV: 1.2 / 17.08.2018



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REVISION HISTORY

Rev.	Date	Author	Description
0.1P	01/02/2017	COVER PAGE	COVER PAGE

TODOs, PROPOSALS & IMPROVEMENTS

Text

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ie-track-kit-pwr-1.PrjPcb

(Block Diagram)

Designator
[04] - BATTERIES WITH PROTECTION.SchDoc



Designator
[05] - POWER.SchDoc



Designator
[06] - MOTOR DRIVERS.SchDoc



Designator
[07] - LIGHTS.SchDoc



Designator
[08] - MAIN CONNECTOR.SchDoc



MH1
MHOLE 3mm



GND

MH2
MHOLE 3mm



GND

MH6
MHOLE 3mm
MH9
MHOLE 3mm



GND



GND

MH3
MHOLE 3mm
MH7
MHOLE 3mm



GND



GND

MH4
MHOLE 3mm



GND

MH5
MHOLE 3mm
MH8
MHOLE 3mm



GND



GND

MH10
MHOLE 3mm
MH11
MHOLE 3mm



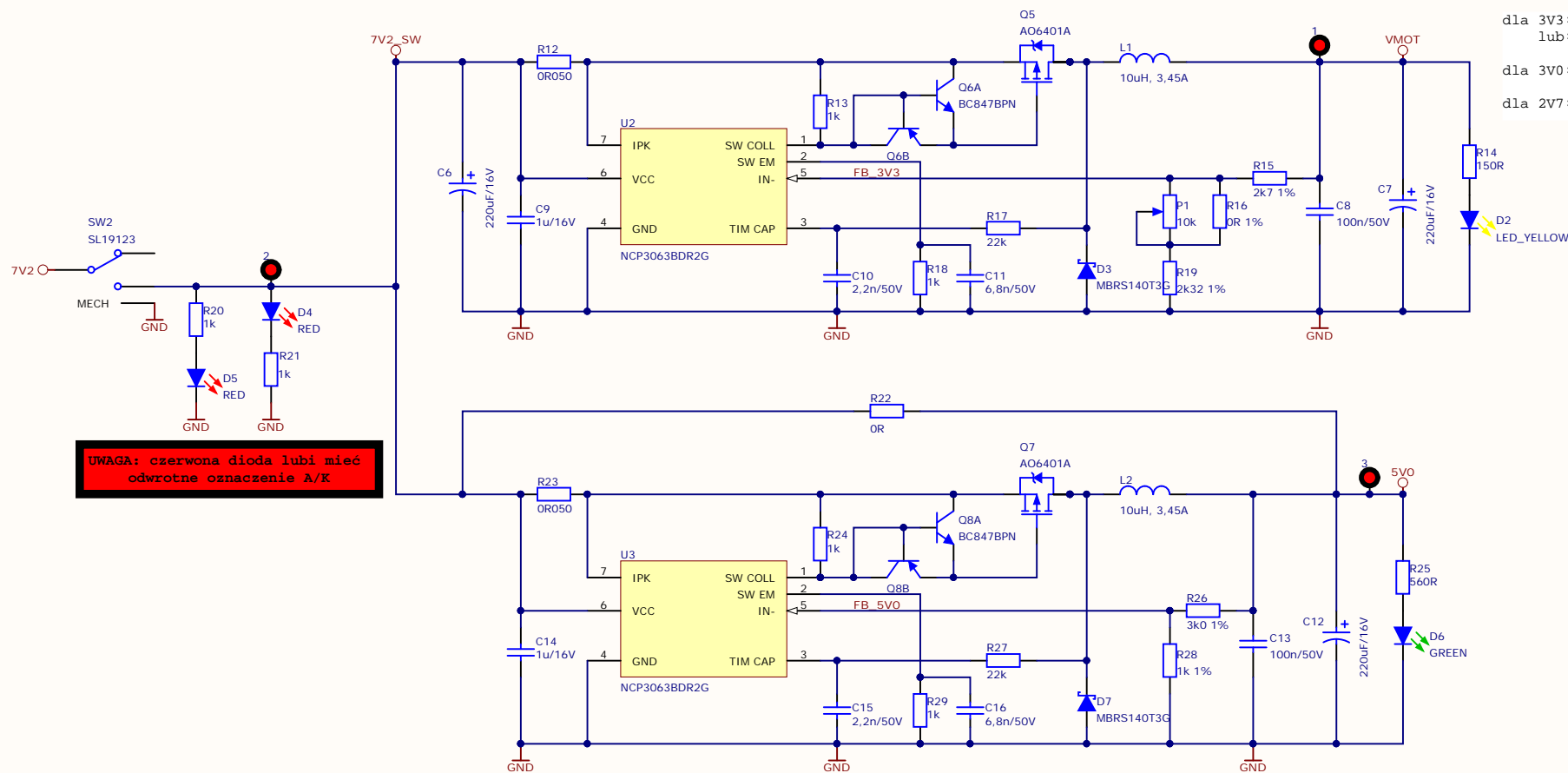
VMOT



GND



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dla 3V3: R15 = 3k9 1% | R19 = 2k4 1%
 lub: R15 = 1k69 1% | R19 = 1k0 1%
 dla 3V0: R15 = 3k9 1% | R19 = 2k7 1%
 dla 2V7: R15 = 2k7 1% | R19 = 2k32 1%

UWAGA: czerwona dioda lubi mieć odwrotne oznaczenie A/K

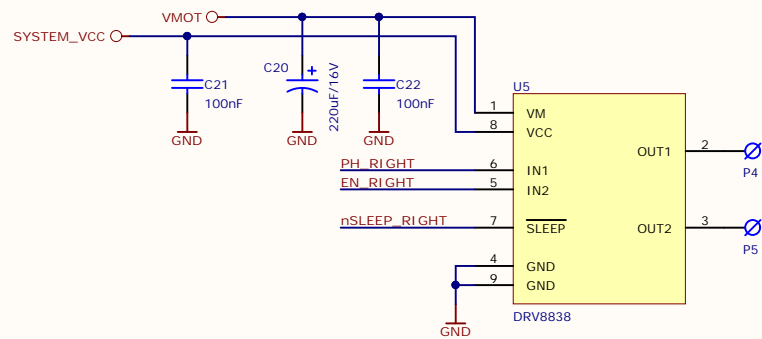
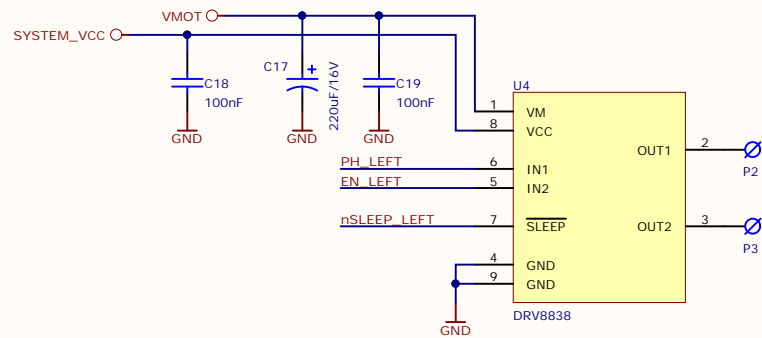
GND1

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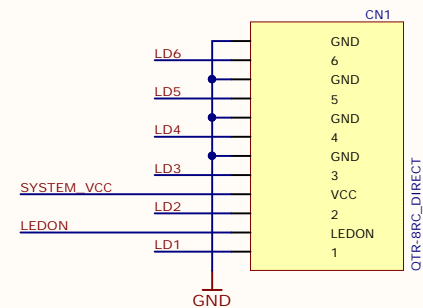
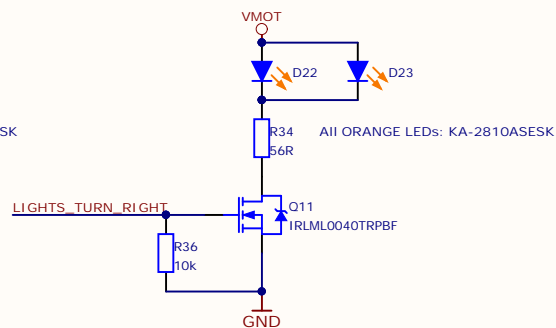
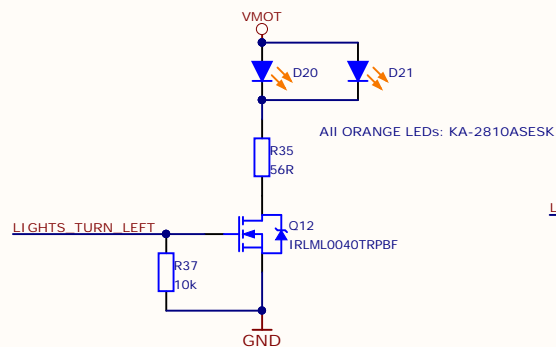
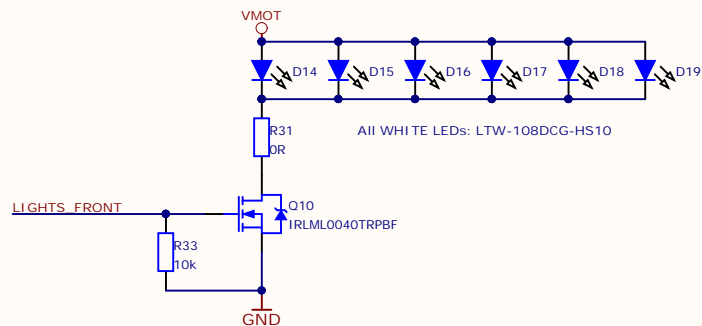
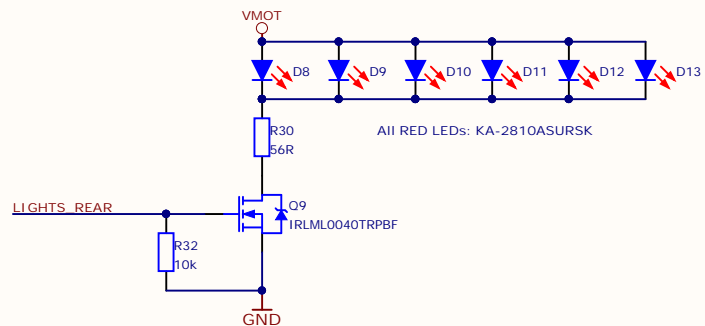


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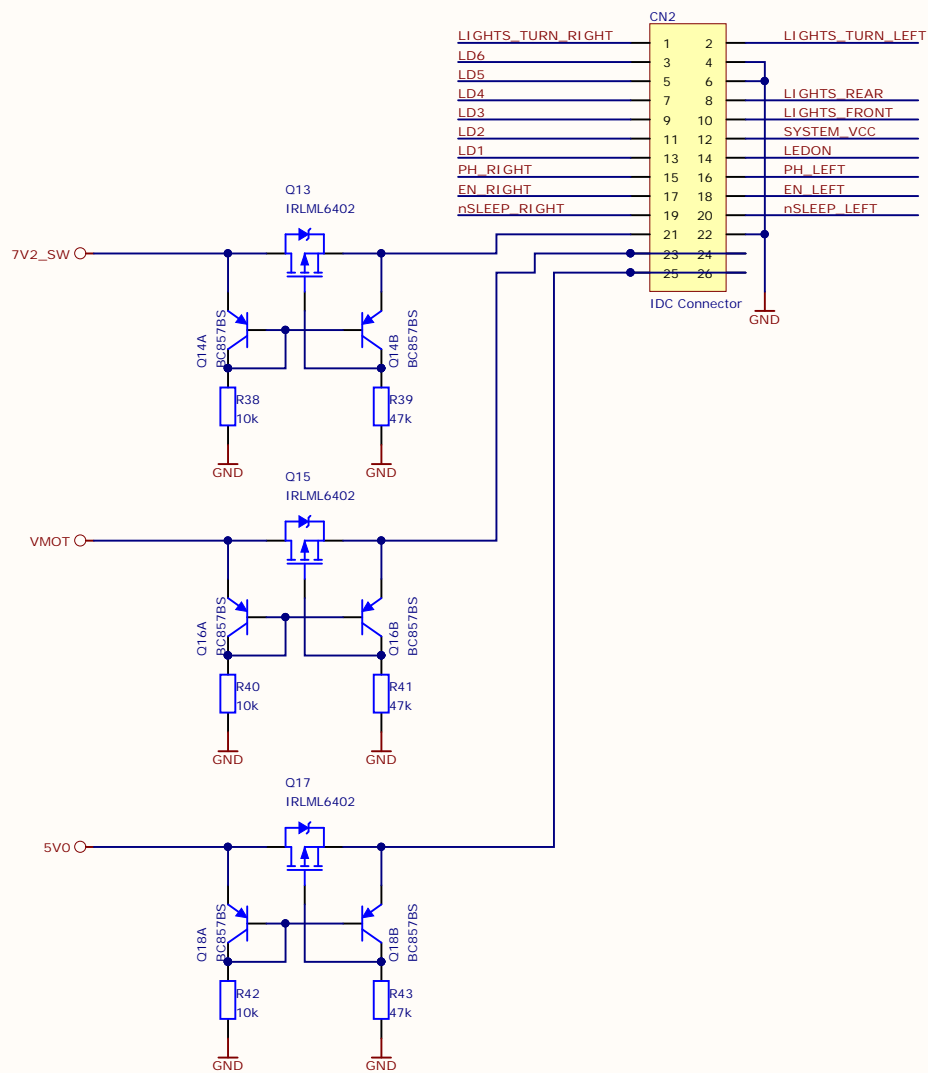


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