

# EPS/LKAS Manipulator

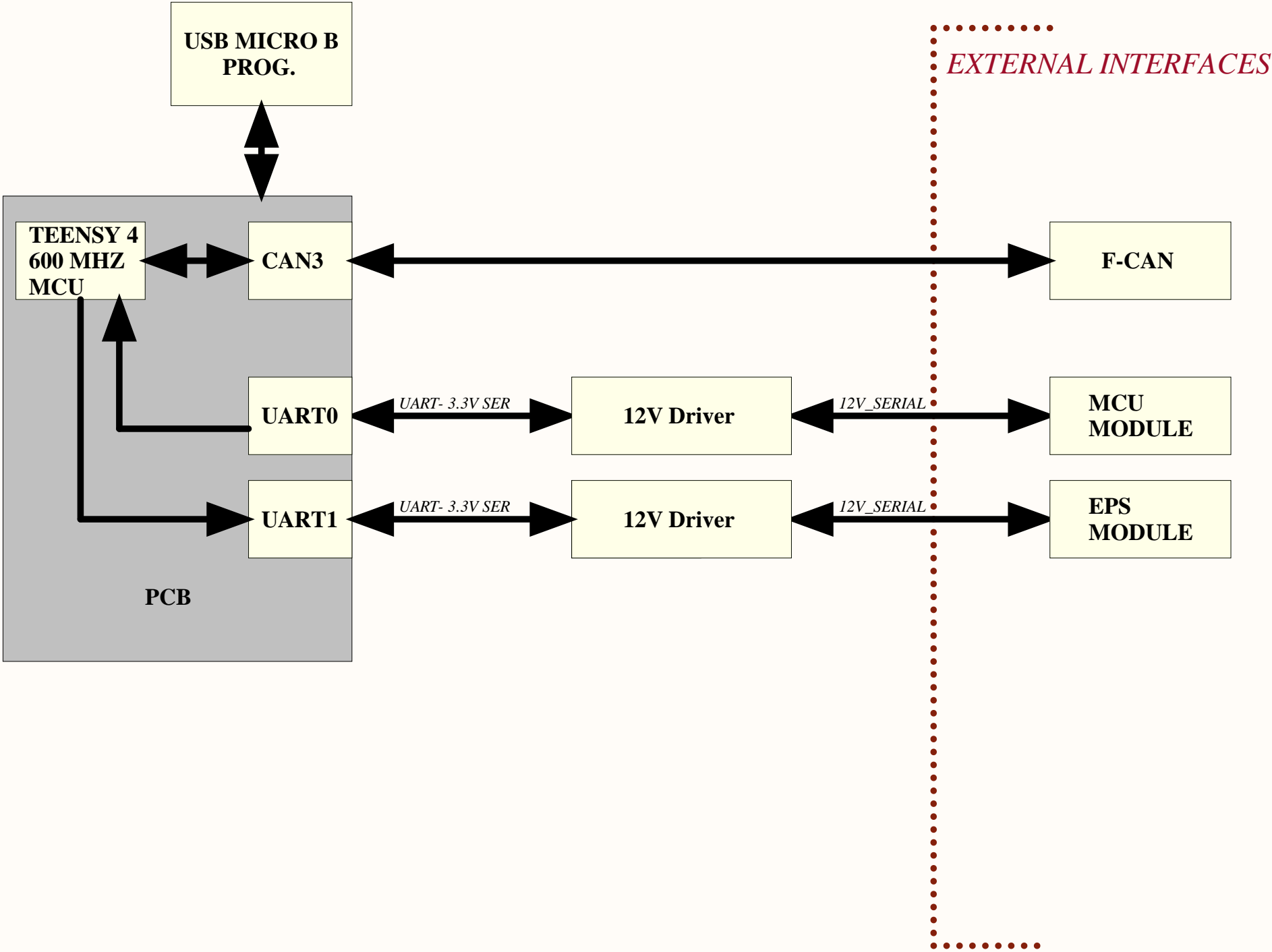
Variant: [No Variations]

3/8/2021  
V2I5

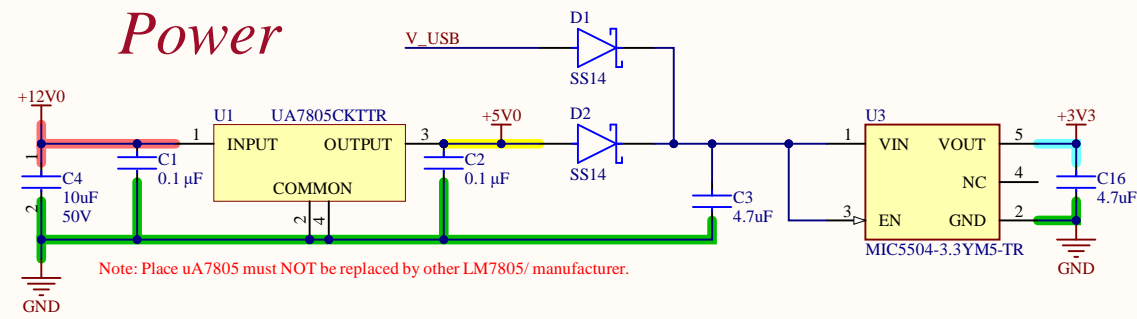
CHECKED

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# EPS/LKAS Manipulator

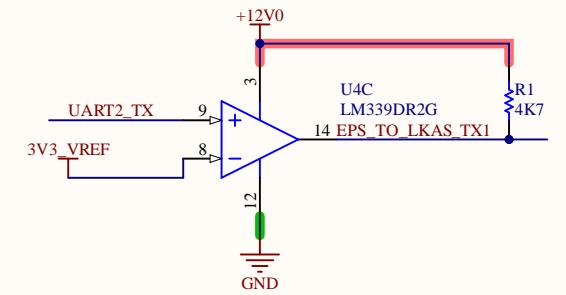


# Power

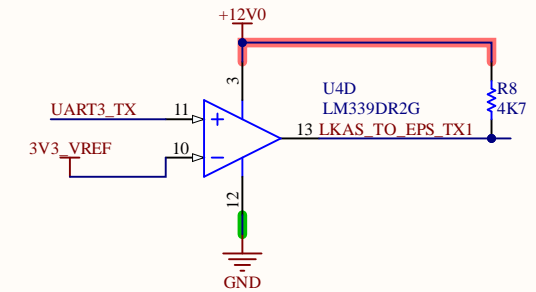
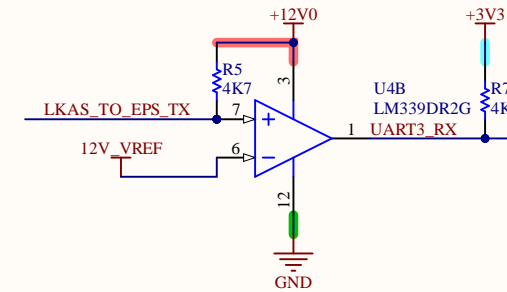


# Controller

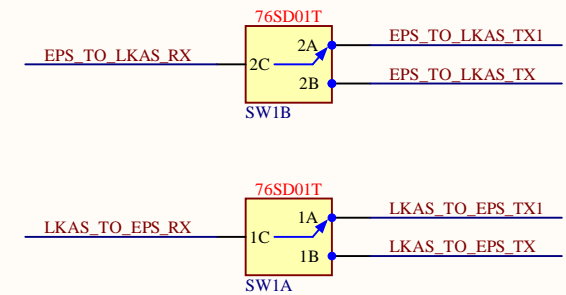
# EPS TO LKAS Serial



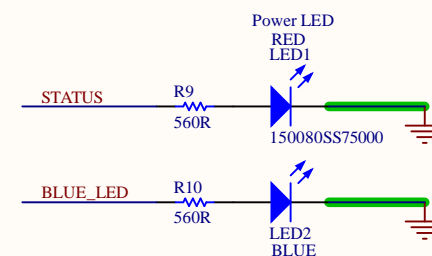
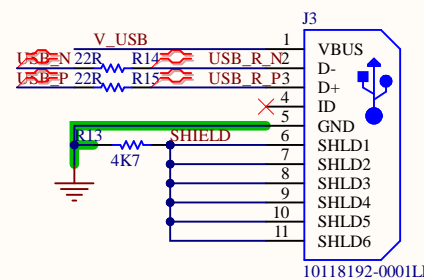
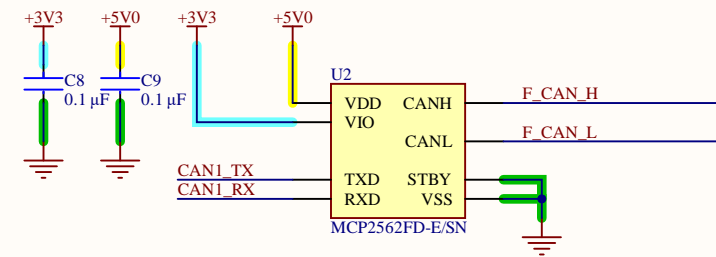
# LKAS TO EPS Serial



# Configuration Options



# F-CAN



A

A

B

B

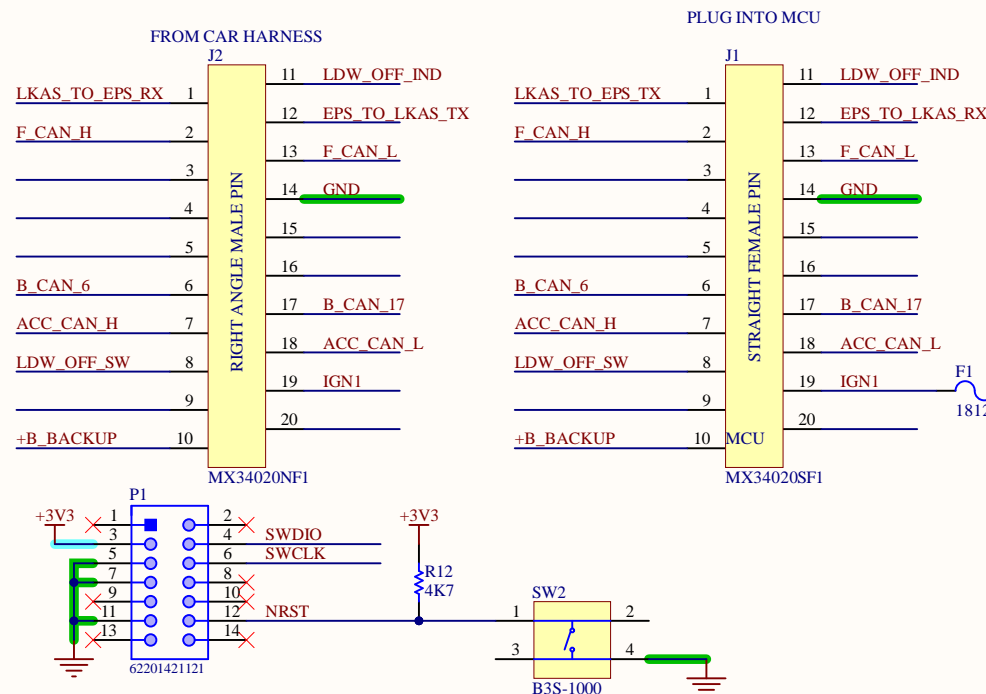
C

C

D

D

NOTE: FOR 2016/2017 NIDEC ACCORDS - CHECK PINOUT FOR COMPATABILITY



DOC: REVISION HISTORY

Page	Change	Reason	Date	Rev
.....	.....	.....	.....	.....
[03]	Replace T4 with ST32	Reduce BOM cost.	12/20/20	V2I1
[03]	Reduce PCB Size/ universal connector	Allow more applications.	12/20/20	V2I1
[03]	Replace 4CT switch with 2CT	CAN switching not necessary.	12/20/20	V2I1
[03]	Reduce component size	Reduce PCB footprint/ BOM cost	12/20/20	V2I1
[03]	Layout, R16, BOOT0 Jumper	Reduce PCB Size, added 1k5 USB_P	1/25/2021	V2I4
[03]	Added BCAN Jumper, added SW2 Boot1 to GND, R17, P3	BCAN not used on accord, but other makes Pulldown issue when cold	3/8/2021	V2I5

Page	To Do	Reason	Rev
.....	.....	.....	.....

CLOCKS (CPU & PCB)

