

# EPS/LKAS Manipulator

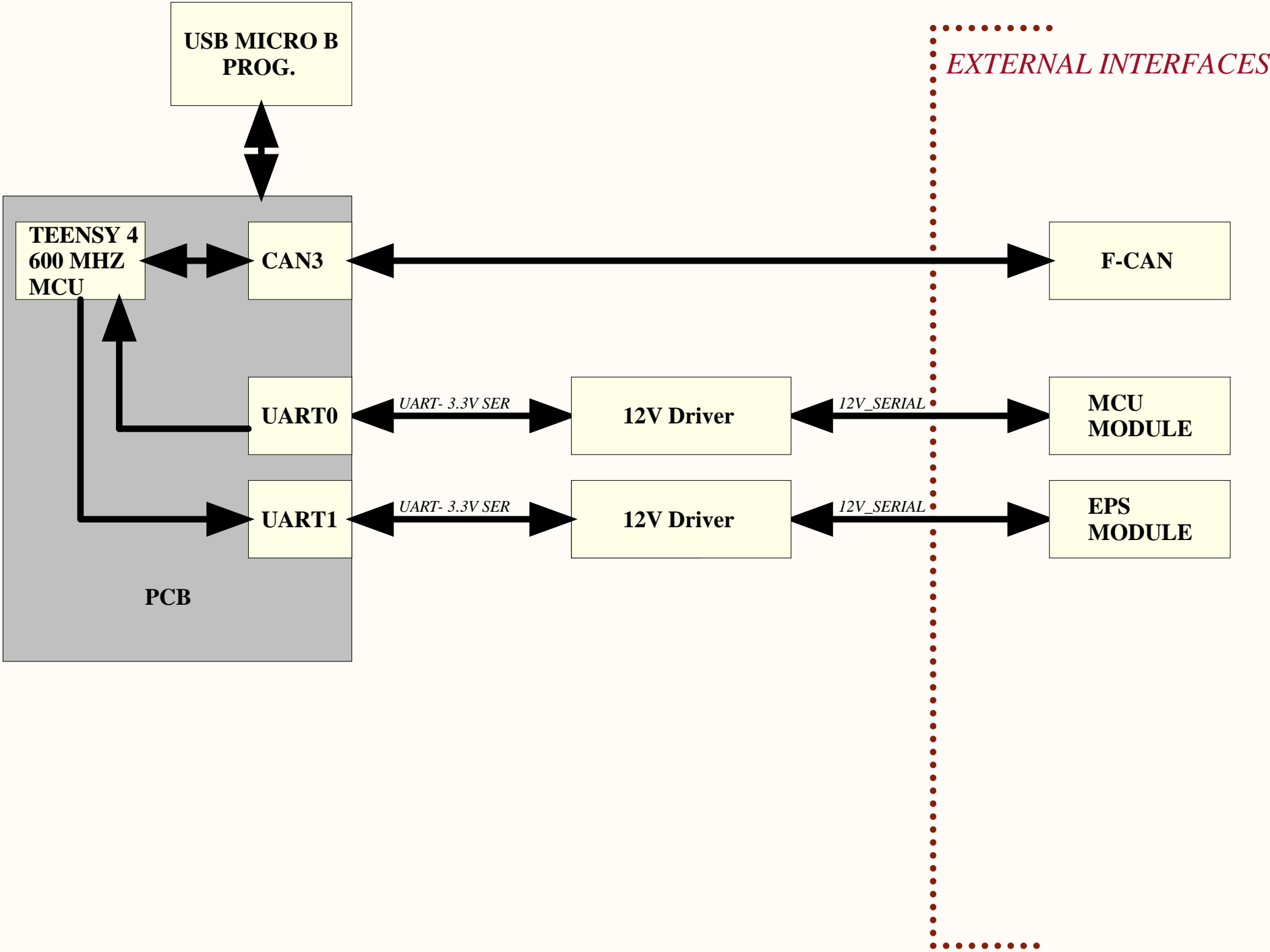
## Variant: [No Variations]

**12/29/2020**  
**V2I1**

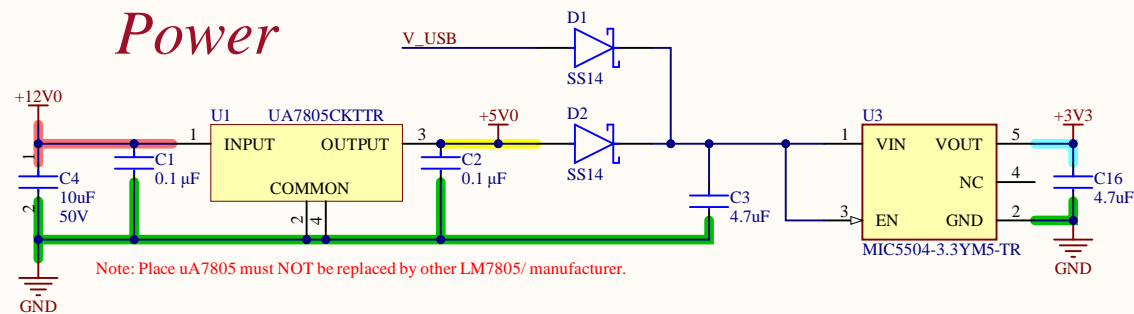
# CHECKED

Page	Index	Page	Index	Page	Index	Page	Index
1	COVER PAGE	11	.....	21	.....	31	.....
2	BLOCK DIAGRAM	12	.....	22	.....	32	.....
3	CONTROLLER	13	.....	23	.....	33	.....
4	DOC REVISION HISTORY	14	.....	24	.....	34	.....
5	.....	15	.....	25	.....	35	.....
6	.....	16	.....	26	.....	36	.....
7	.....	17	.....	27	.....	37	.....
8	.....	18	.....	28	.....	38	.....
9	.....	19	.....	29	.....	39	.....
10	.....	20	.....	30	.....	40	.....

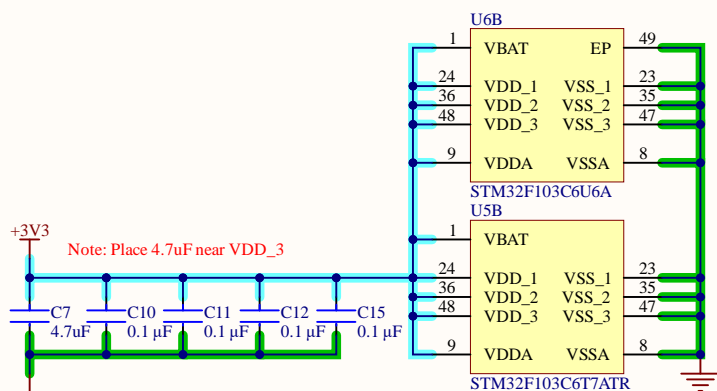
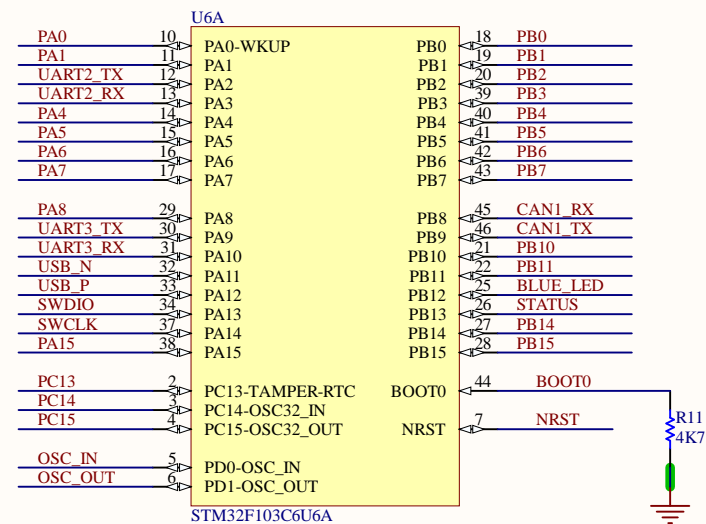
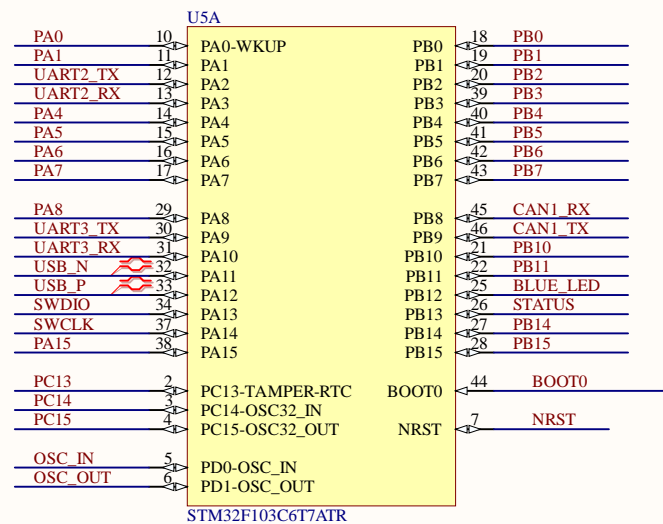
# EPS/LKAS Manipulator



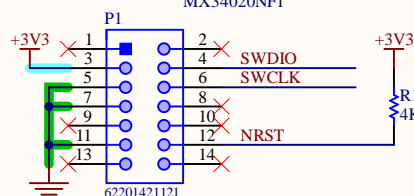
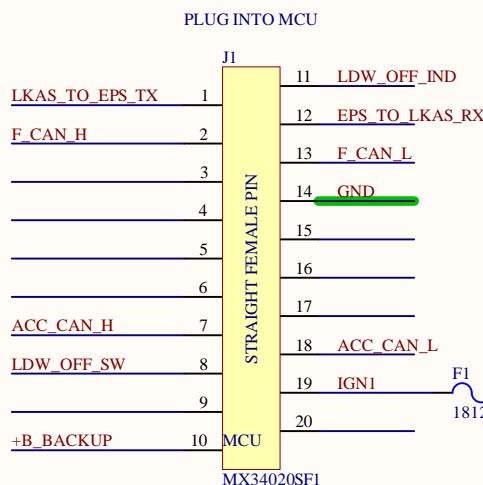
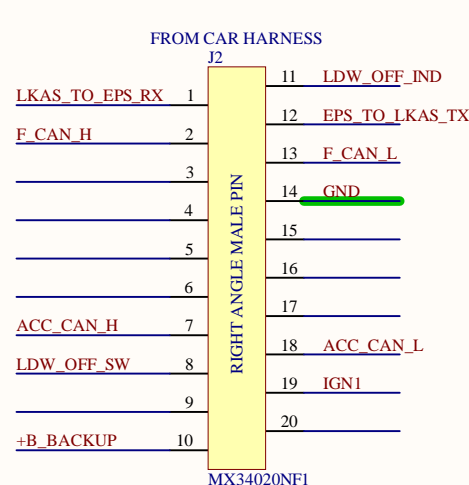
## Power



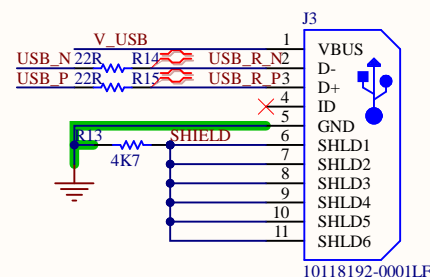
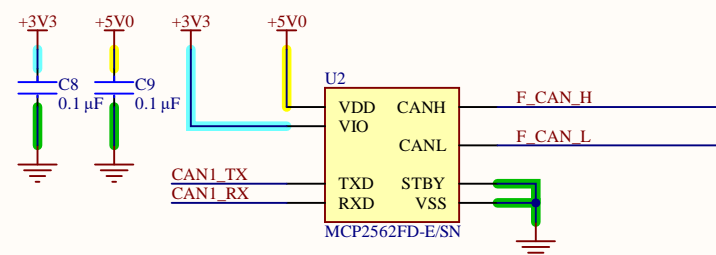
## Controller



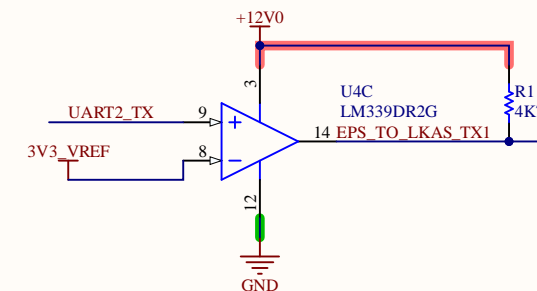
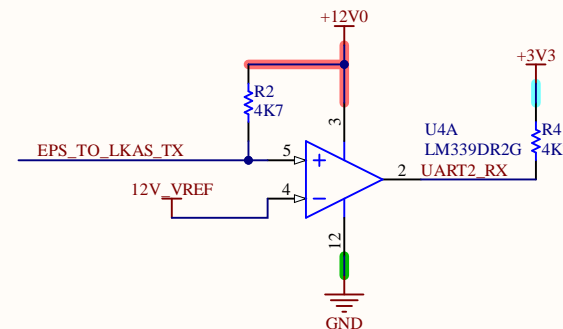
NOTE: FOR 2016/ 2017 NIDEC ACCORDS - CHECK PINOUT FOR COMPATABILITY



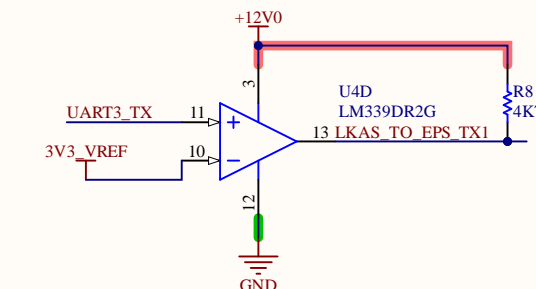
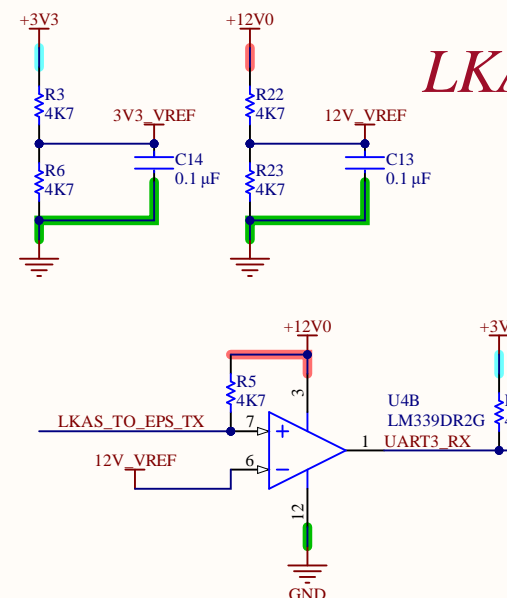
## F-CAN



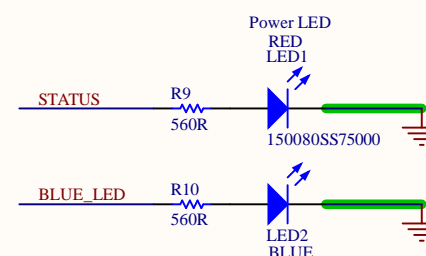
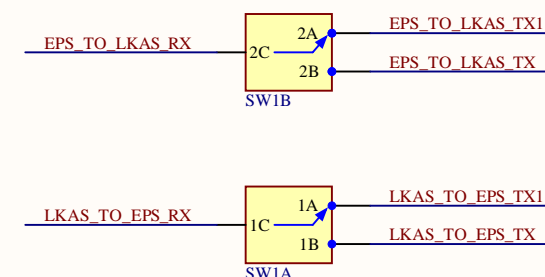
## EPS TO LKAS Serial



## LKAS TO EPS Serial



## Configuration Options



# 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

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

CLOCKS (CPU & PCB)

