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12/21/2020

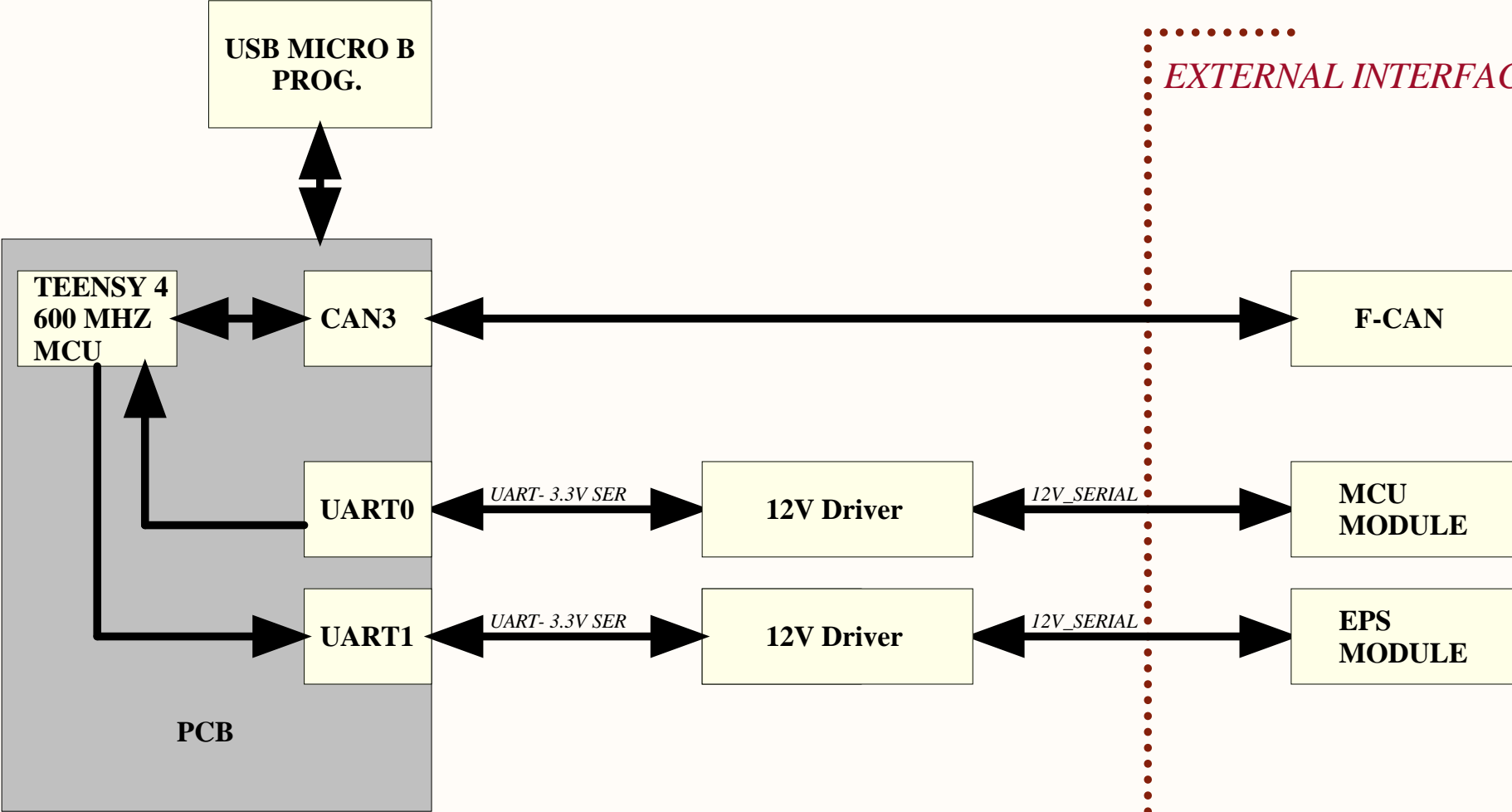
V1I1

Variant: [No Variations]

RELEASED

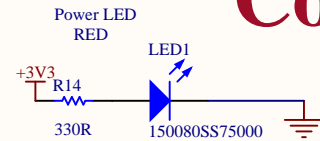
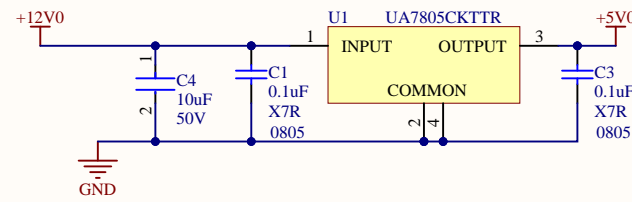
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3	CONTROLLER	13		23		33	
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8		18		28		38	
9		19		29		39	
10		20		30		40	

EPS/LKAS Manipulator

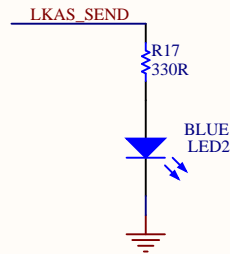
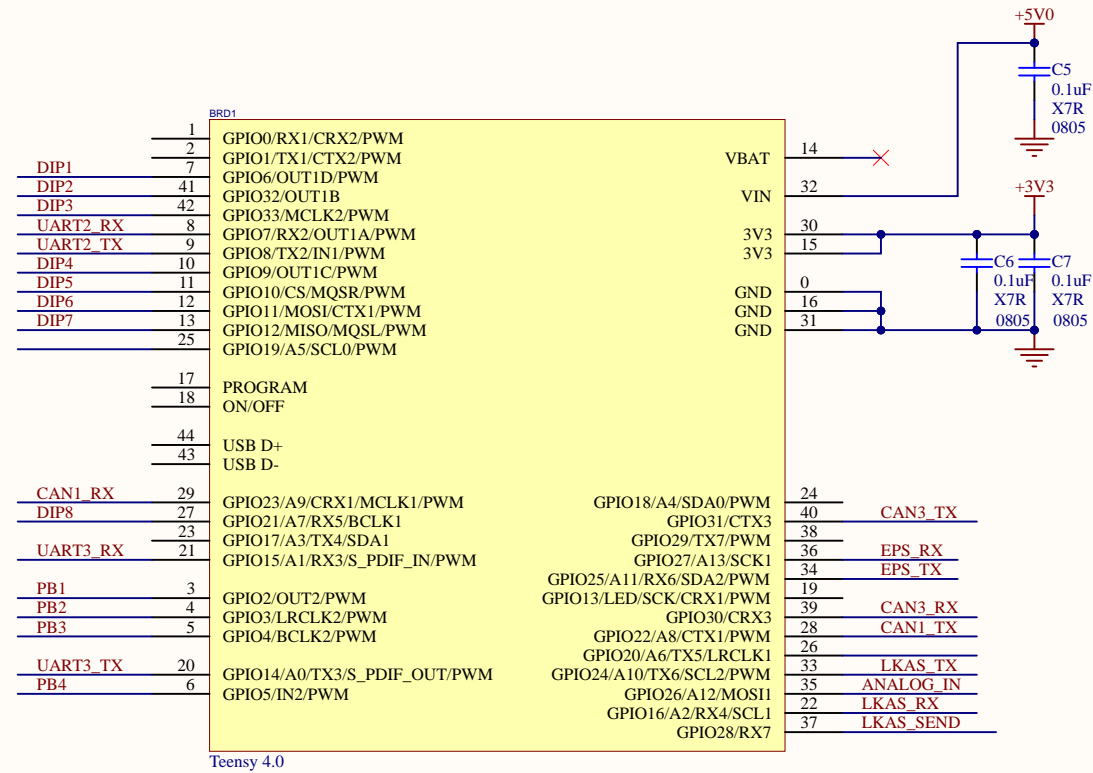


EXTERNAL INTERFACES

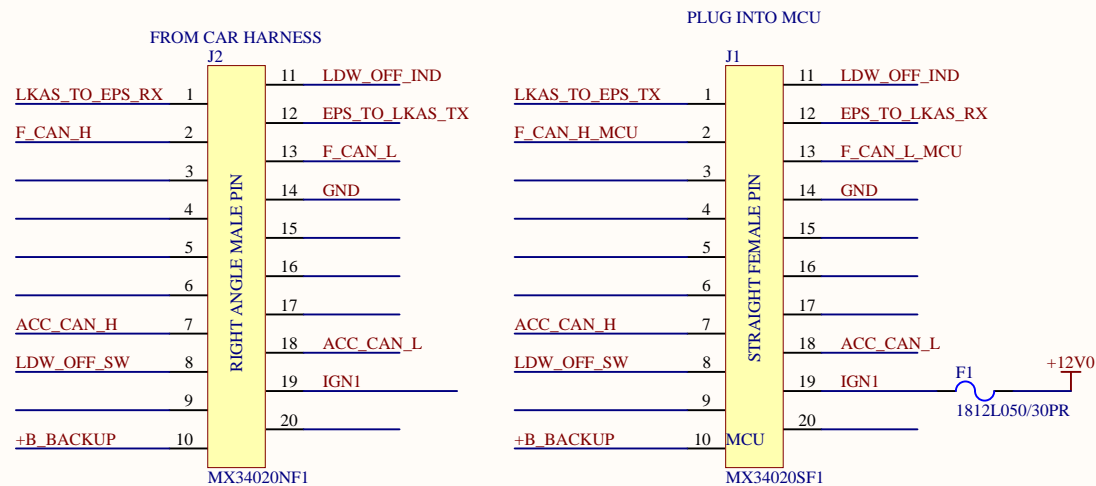
Power



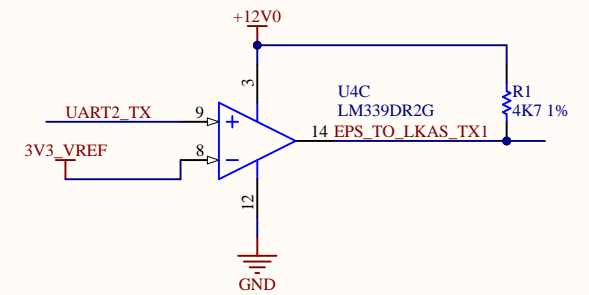
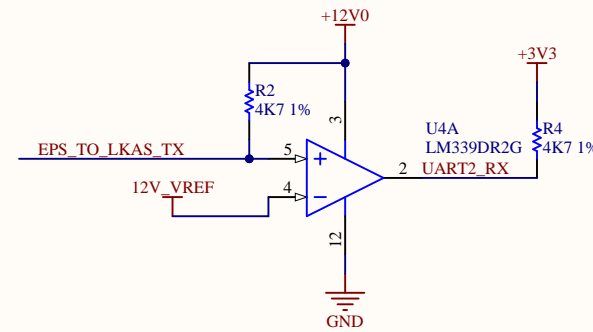
Controller



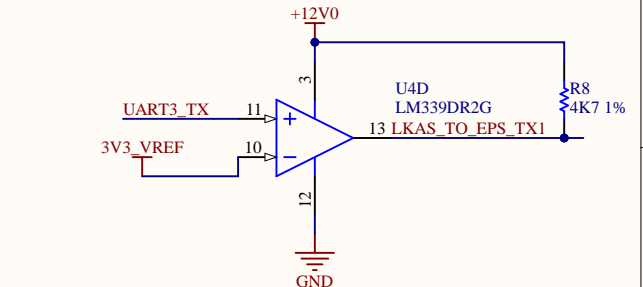
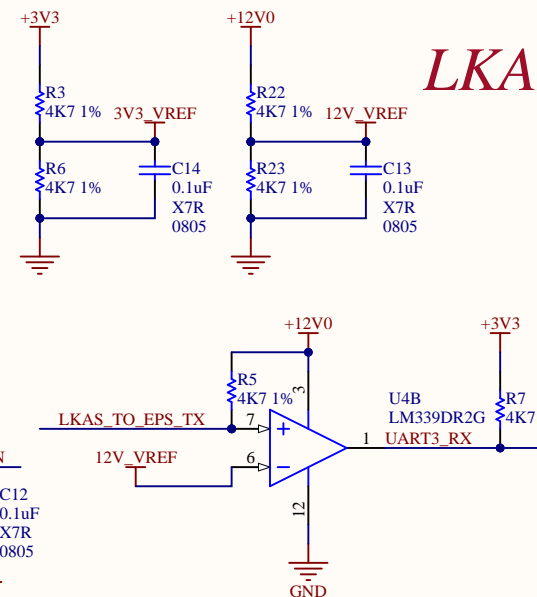
NOTE: FOR 2016/ 2017 NIDEC ACCORDS - CHECK PINOUT FOR COMPATABILITY



EPS TO LKAS Serial

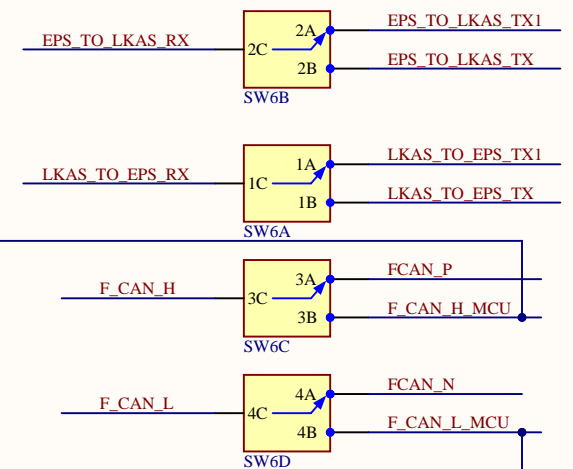


LKAS TO EPS Serial

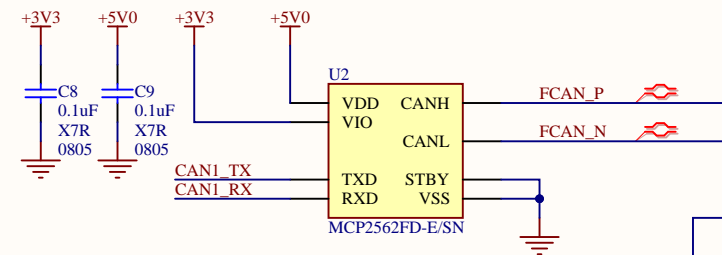


Configuration Options

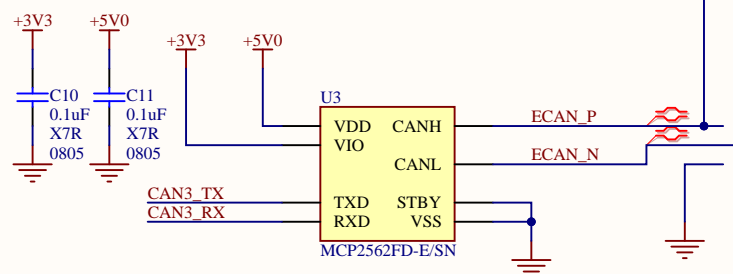
NOTE: USE 76STC04T FOR LKAS / CAN REPLACEMENT (NOT TYPICAL)
USE 76STC02T FOR LKAS REPLACEMENT (RECCOMENDED)



F-CAN



External CAN



NOTE: E-CAN to MCU-F-CAN TRACE ADDED 12-19-20

DOC: REVISION HISTORY

Page	Change	Reason	Date	Rev
.....

Page	To Do	Reason	Rev
.....
[03]	Replace T4 with T3.2 MCU	Reduce BOM cost.	V2I1
[03]	Reduce PCB Size/ universal connector	Allow more applications.	V2I1
[03]	Replace 4CT switch with 2CT	CAN switching not necessary.	V2I1

CLOCKS (CPU & PCB)

open source hardware

