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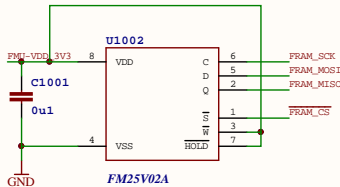
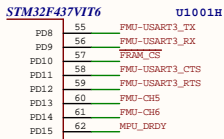
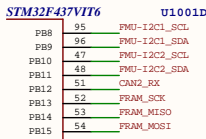
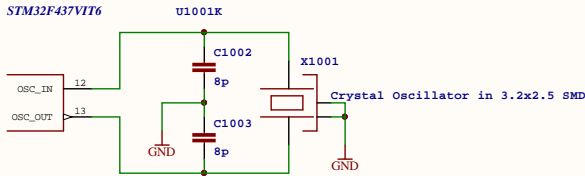
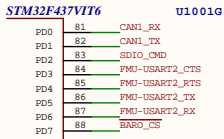
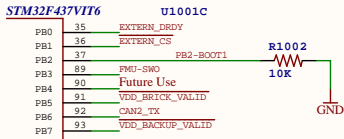
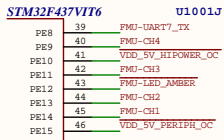
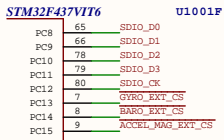
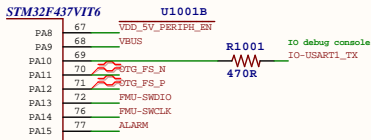
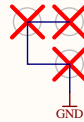
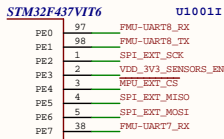
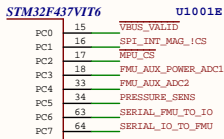
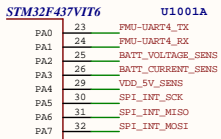
D

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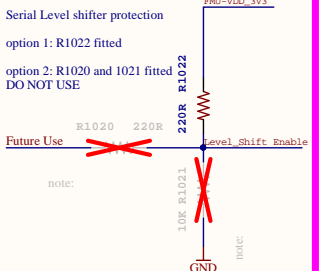
C

D



Timer allocation:
PE9: TIM1_CH1: PMU-CH4
PE11: TIM1_CH2: PMU-CH3
PE13: TIM1_CH3: PMU-CH2
PE14: TIM1_CH4: PMU-CH1
PA15: TIM1_CH1: ALARM
PB0: TIM1_CH3: GYRO1_DRDY
PB1: TIM1_CH4: GYRO2_DRDY
PB4: TIM1_CH1: ACCEL_DRDY
PB5: TIM1_CH2: MAG_DRDY
PD13: TIM4_CH2: PMU-CH5
PD14: TIM4_CH3: PMU-CH6
PD15: TIM4_CH4: spare

Note: MAG/ACCEL/GYRO_DRDY pins chosen for both timer capture and separate EXTI operation.
EXTIO - TIM3_CH3 - GYRO1
EXTI1 - <free>
EXTI2 - <free>
EXTI3 - <free>
EXTI4 - TIM3_CH1 - ACCEL
EXTI5-9 - TIM3_CH2 - MAG



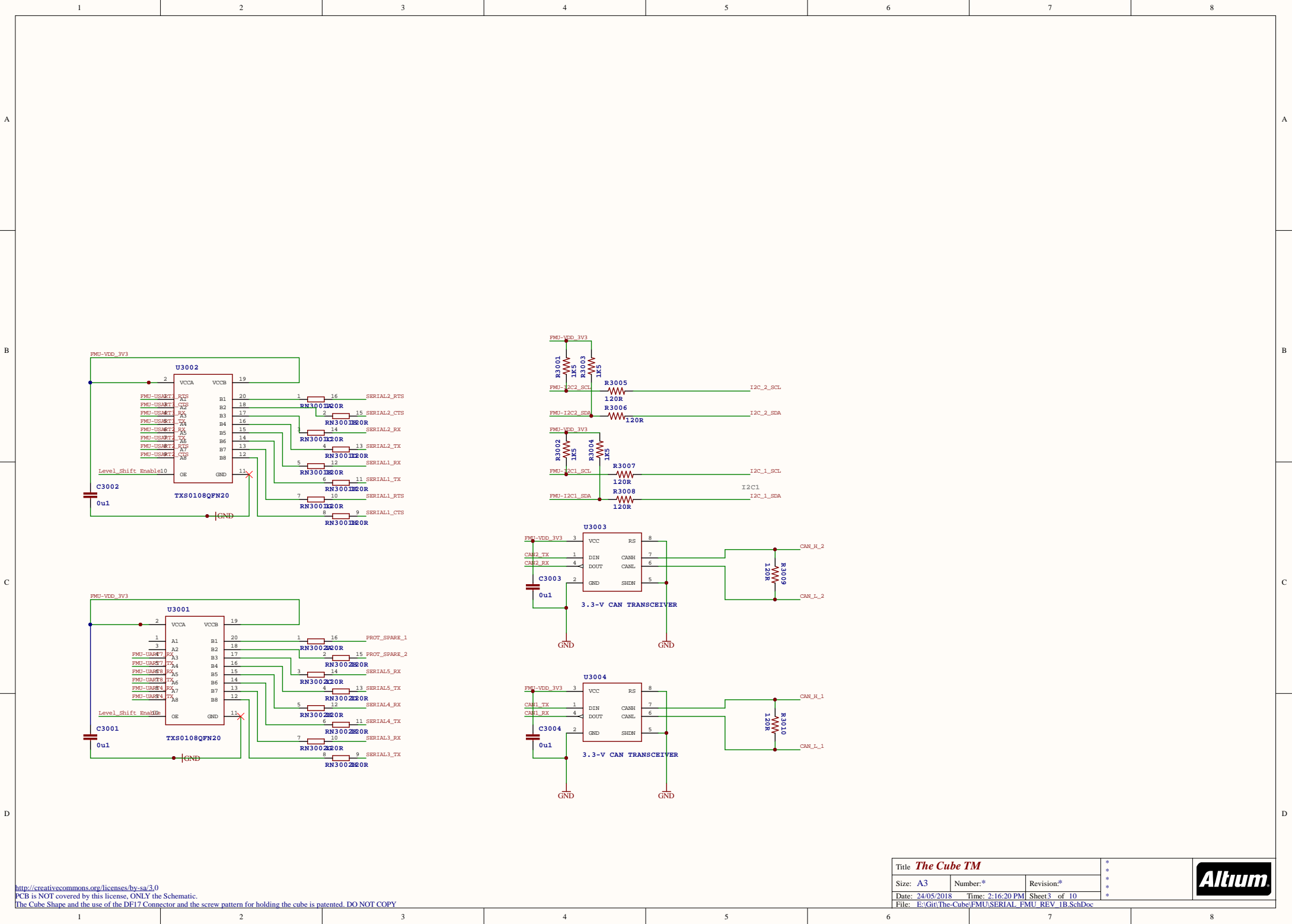
<http://creativecommons.org/licenses/by-sa/3.0>

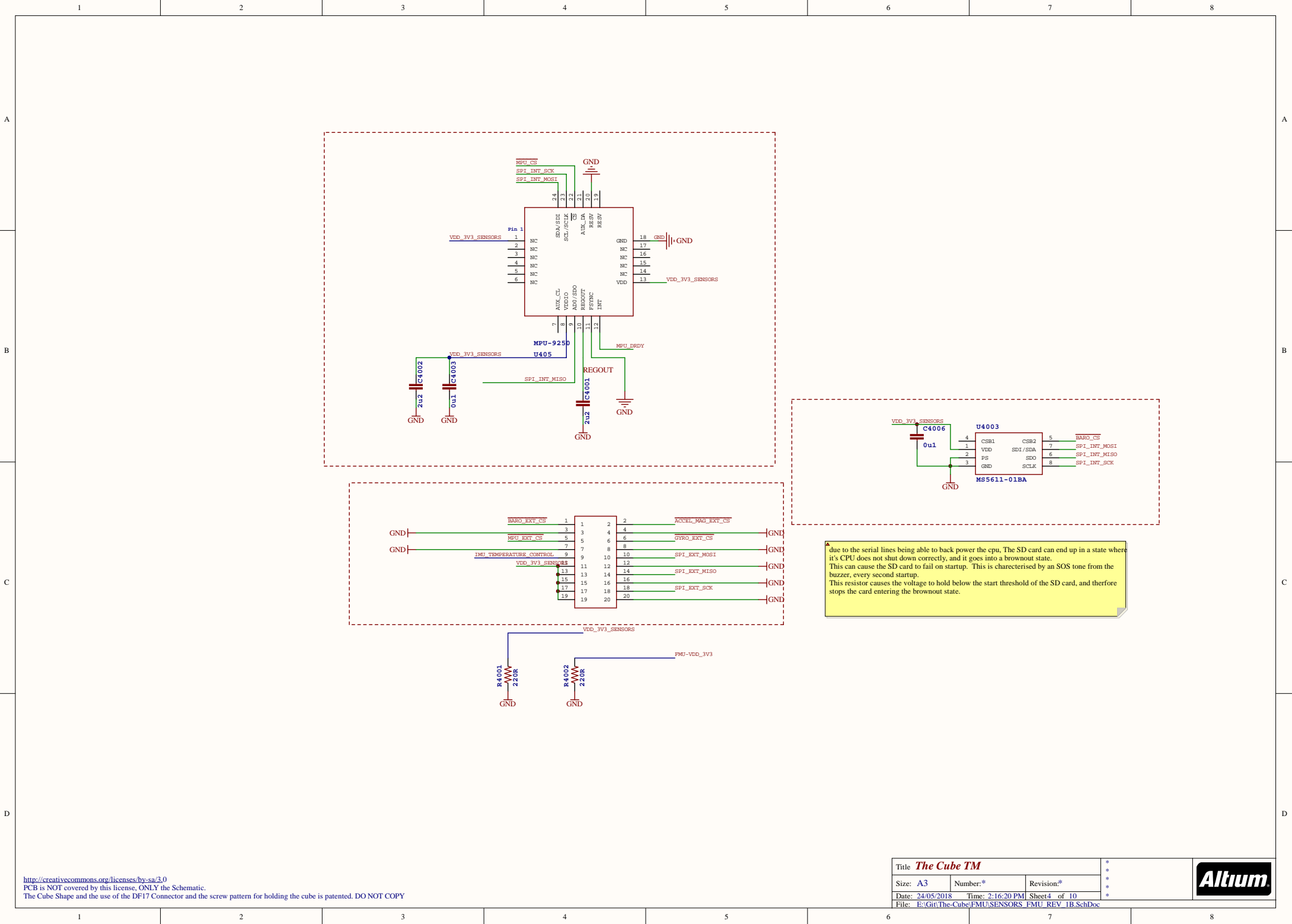
PCB is NOT covered by this license, ONLY the Schematic.

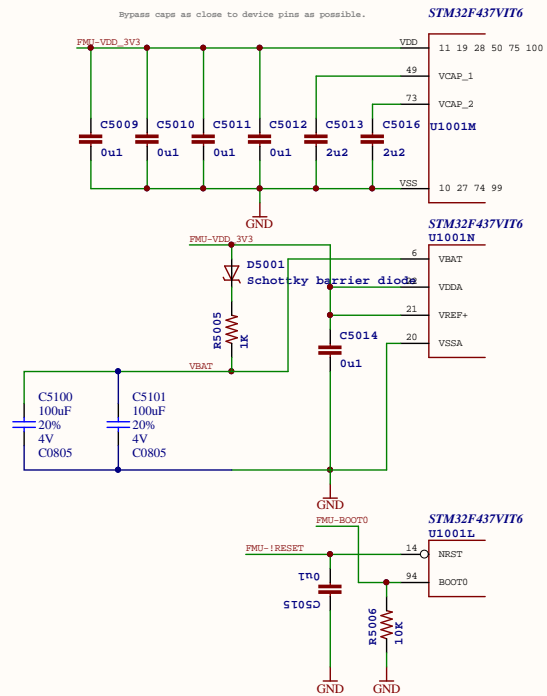
The Cube Shape and the use of the DF17 Connector and the screw pattern for holding the cube is patented. DO NOT COPY

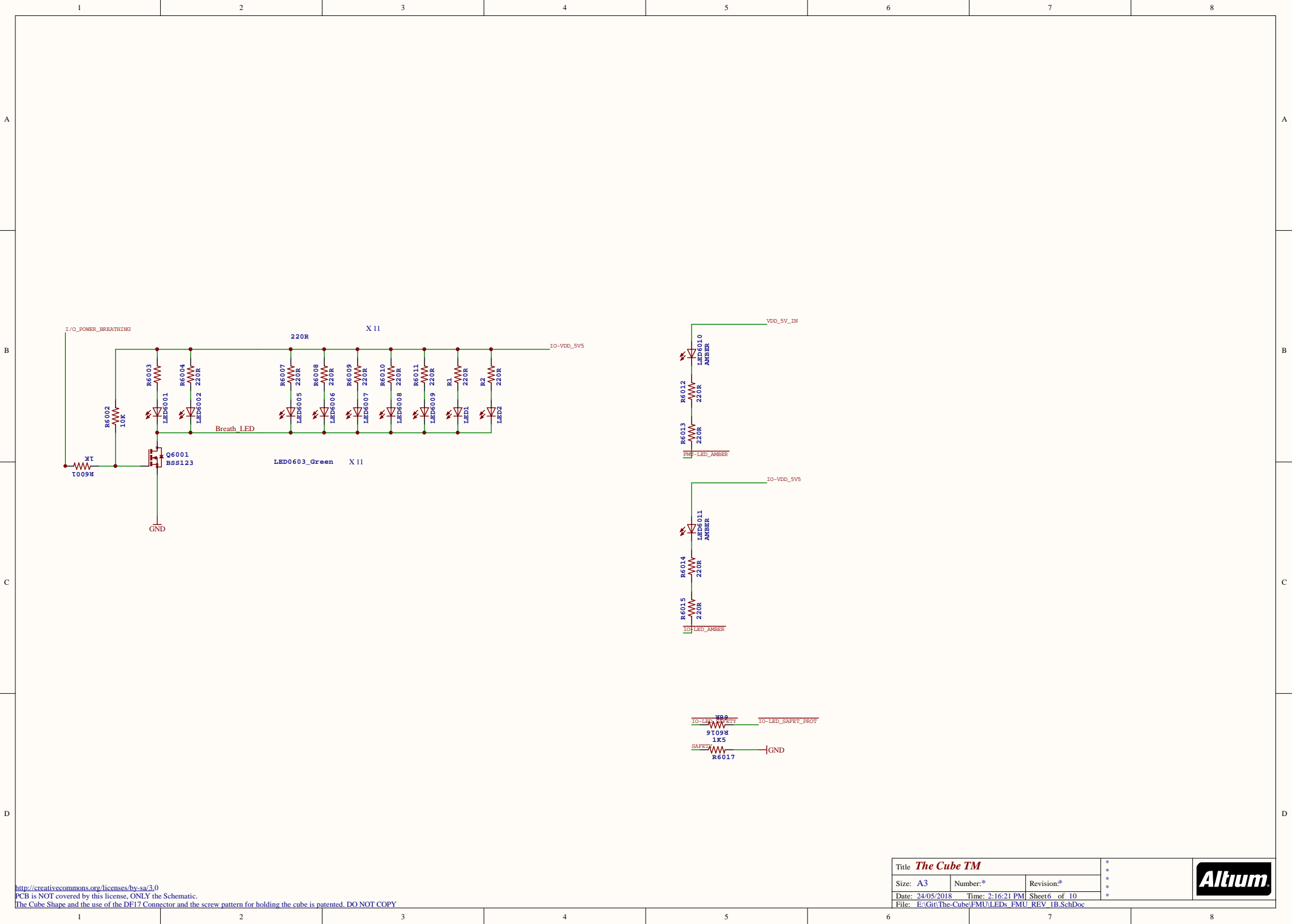
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Date: 24/05/2018	Time: 2:16:19 PM	Sheet 1 of 10	*
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