

NOTE

R5 = 2K sets the input current limited to 500mA.  $I_{lim} = 1000V/R3$

R6 = 16.5K sets the charging current to 61mA.  $I_c = 1000V/R5$

Expect an LIR2450 Lithium-ion battery

R3 = 10K & R4 = 10K for I2C communication

R3 = NC & R4 = NC for UART communication

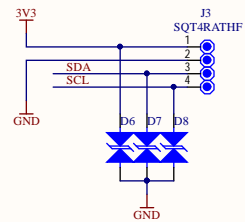
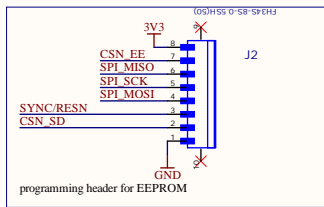


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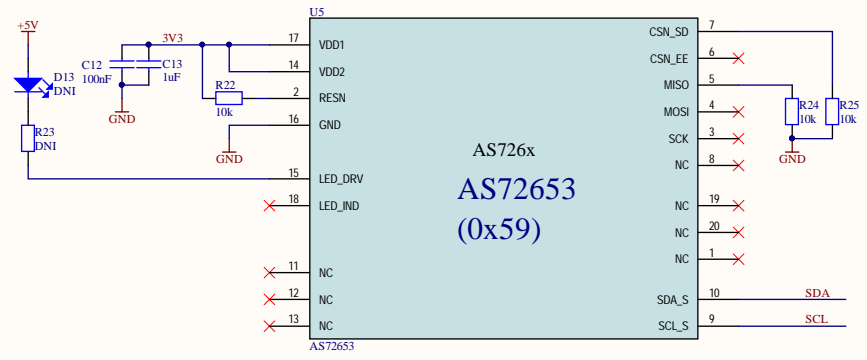
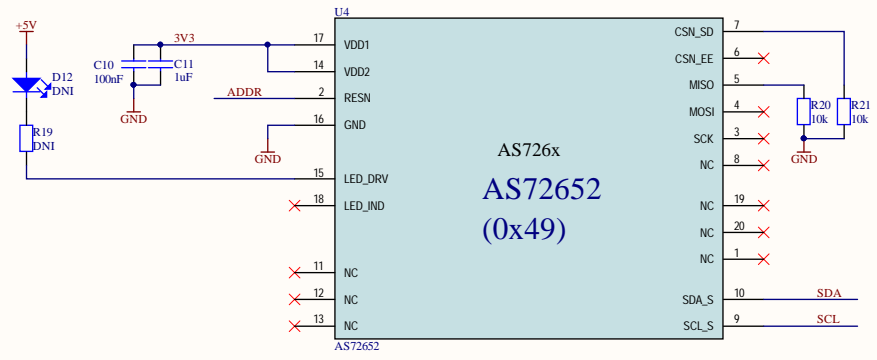
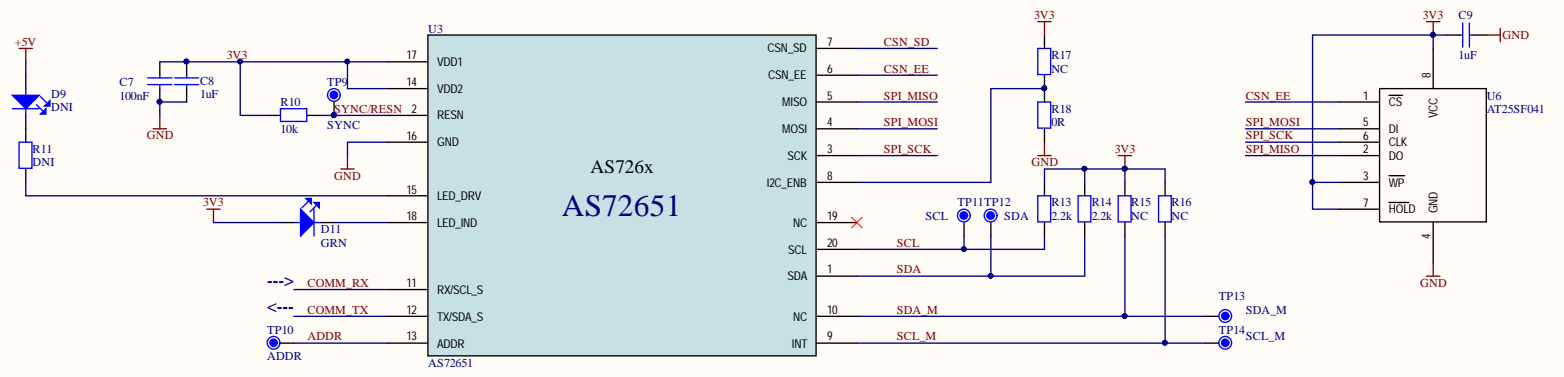
Product: AS7265x [No Variations]  
PCB Name: Boardtype/Version Rev 1.2.0

Application Engineer: KDEJ Release Date: 23/05/2018  
Sheet Name: moonlight\_Schematic - Sheet1.SchDoc

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NOTE  
 R17 = 0R & R18 = NC for I2C communication  
 R18 = 0R & R17 = NC for UART communication



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Product: AS7265x	[No Variations]
PCB Name: Boardtype/Version	Rev 1.2.0
Application Engineer: KDEJ	Release Date: 23/05/2018
Sheet Name: moonlight_Schematic - Sheet2.SchDoc	

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