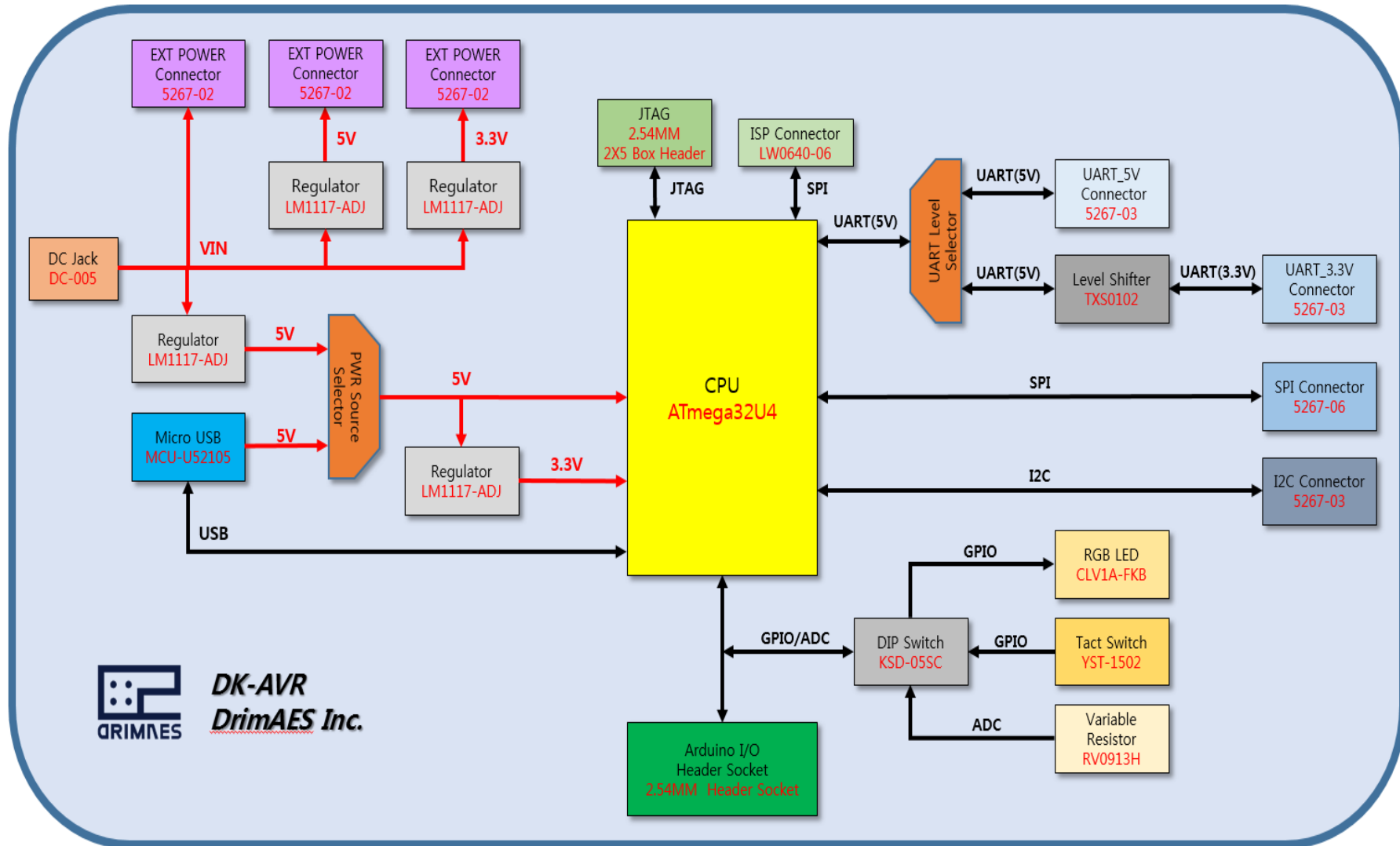


DK-AVR



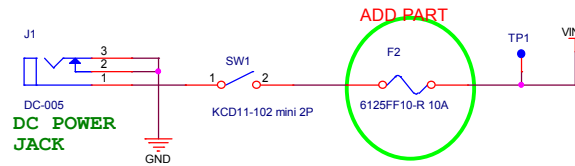
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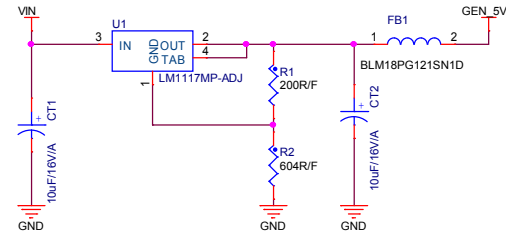
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- 2. CONTENTS
- 3. MAIN POWER
- 4. CPU
- 5. INTERFACE
- 6. REVISION HISTORY

MAIN POWER

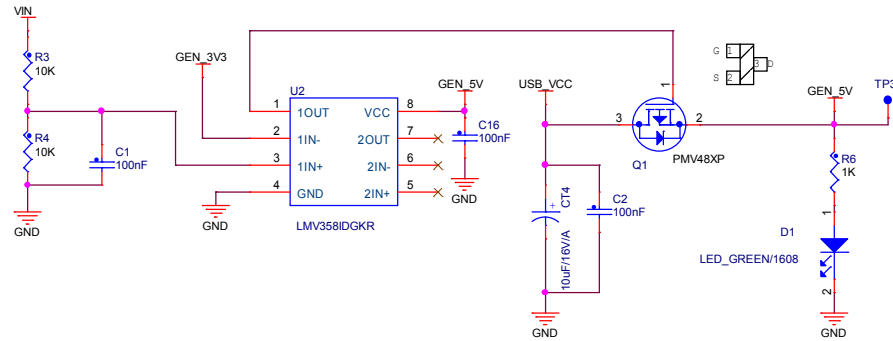
Main Power Input



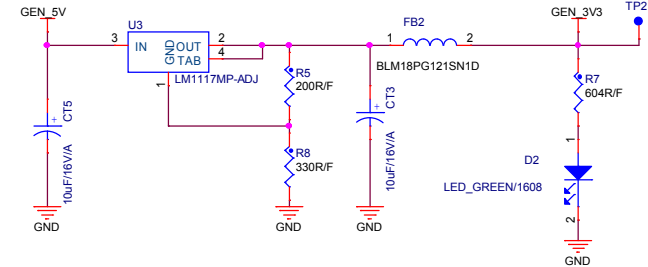
5V Power Supply



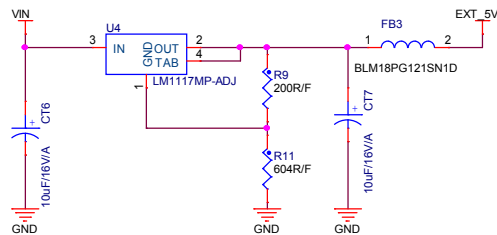
5V Selector



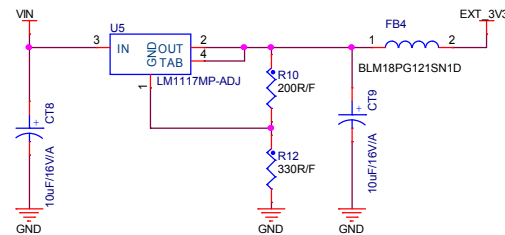
3.3V Power Supply



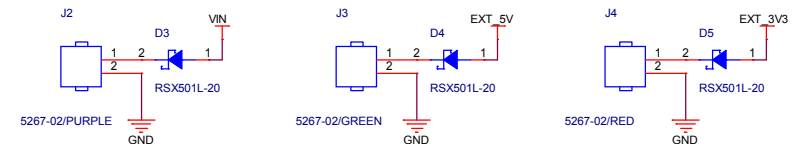
External 5V Power Supply



External 3.3V Power Supply

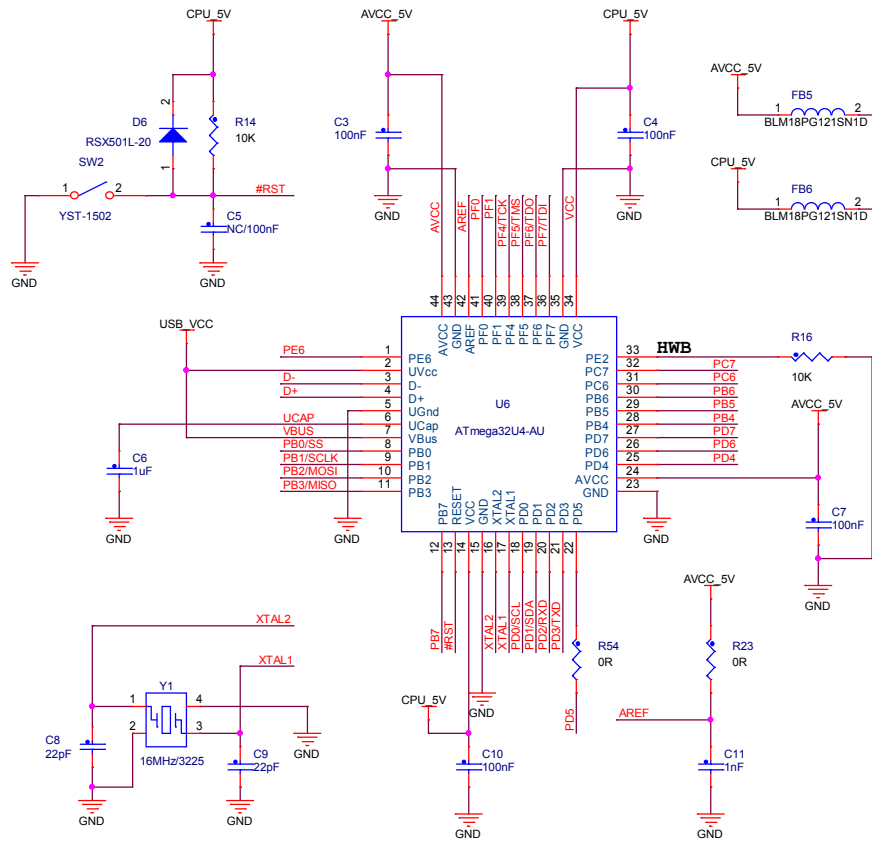


External Voltage Output



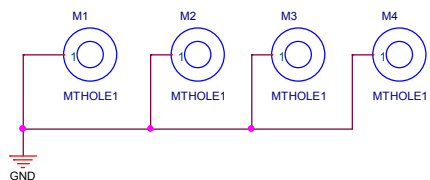
CPU

ATmega32U4

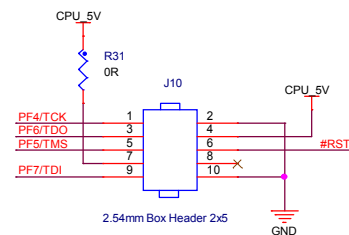


Screw Hole

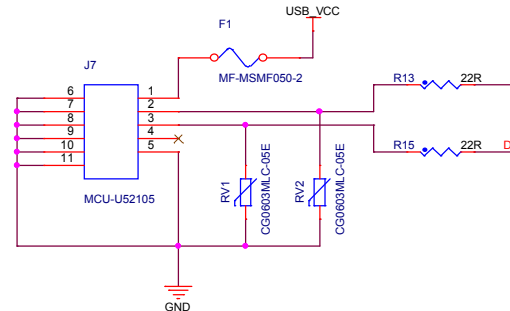
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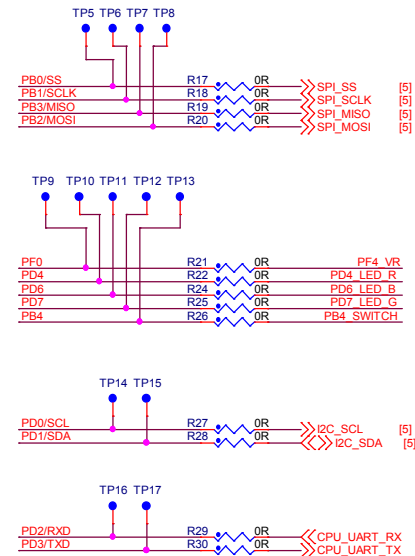
JTAG



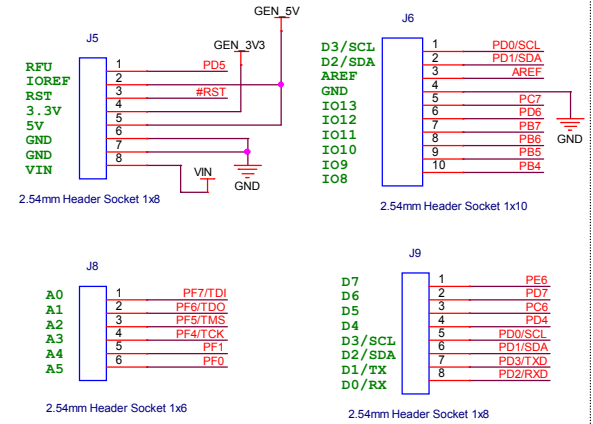
Micro USB



Channel Steering



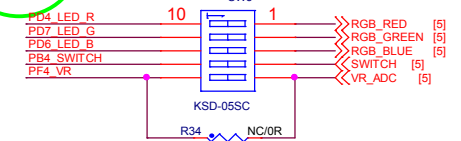
Arduino Header



RFU = Reserved for Future Use

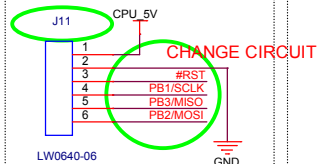
PATH SELECT

ADD CIRCUIT



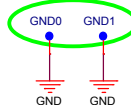
ISP

CHANGE PART



GND POINT

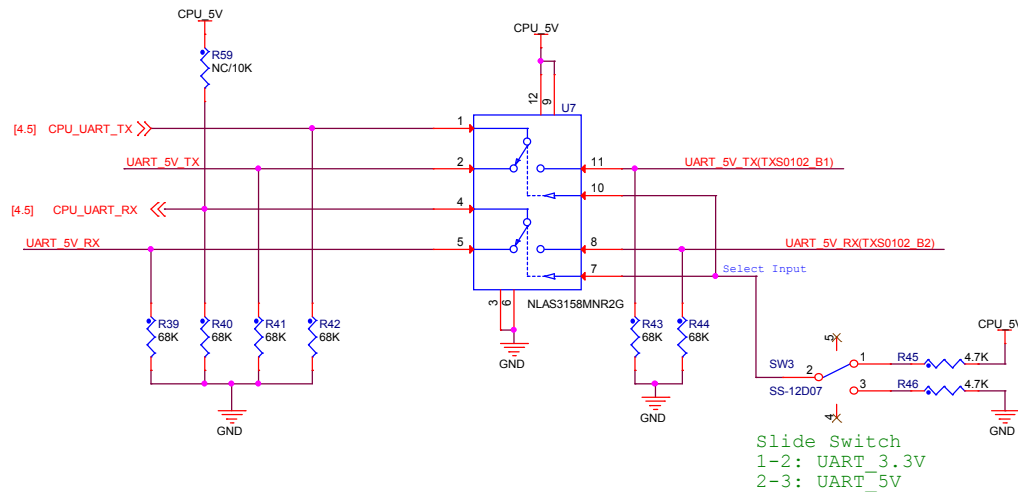
CHANGE NAME



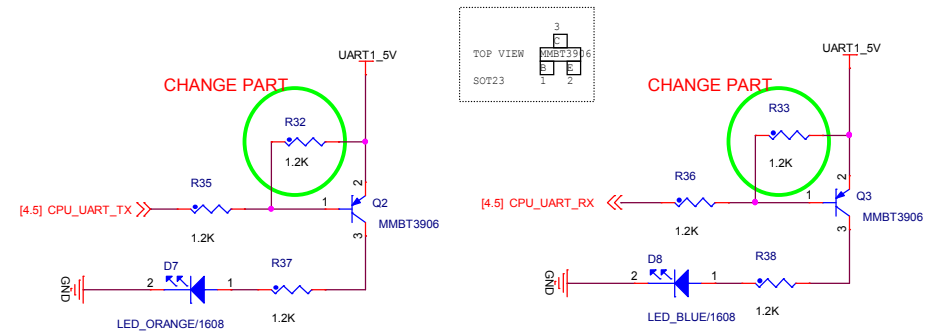
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INTERFACE

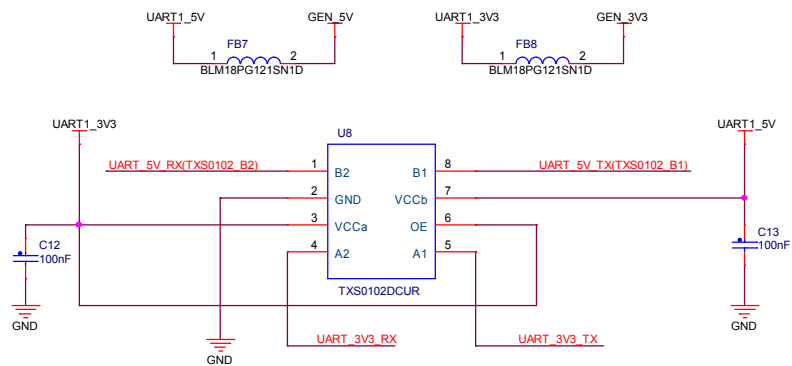
UART Level Selector



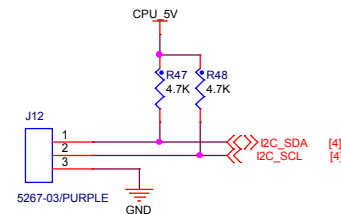
UART Status LED



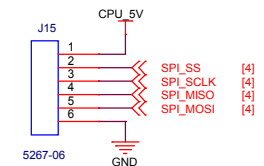
Level Shifter (5V<->3.3V)



I2C

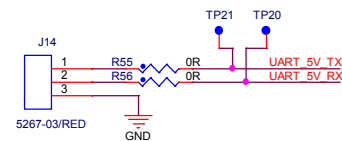


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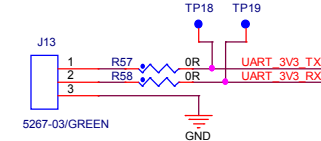


UART

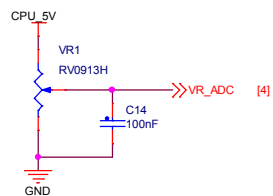
5V UART



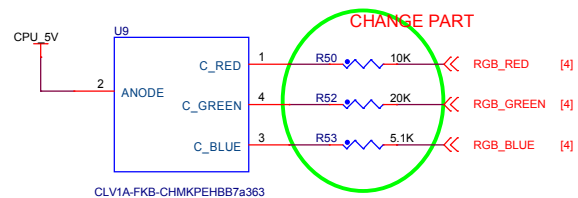
3.3V UART



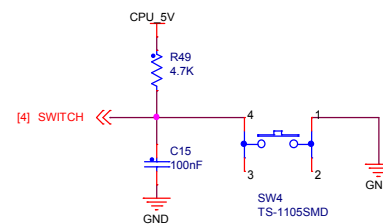
Variable Resistor



RGB LED



SWITCH



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Revision History

16.12.01	FUSE 추가. F1
16.12.01	ISP Connector 변경. J11
16.12.01	ISP Connector 핀배열 수정. J11
16.12.01	Select Interface Circuit 추가. SW5
16.12.01	UART Status LED 저항 변경. R32,R33 10K-->1.2K
16.12.01	RGB LED 저항 변경 R50 1K-->10K R52 1K-->20K R53 1K-->5.1K

Title		
Revision History		
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