

P/N: SAMM-<MCU CODE>-<PERIPHERAL CODE>

All P/Ns:

SAMM-75	SAMM-76	SAMM-77	<NONE>: No Flash, No RTCC, No Temperature Sensor
SAMM-75-T	SAMM-76-T	SAMM-77-T	T : No Flash, No RTCC, Temperature Sensor
SAMM-75-R	SAMM-76-R	SAMM-77-R	R : No Flash, RTCC, No Temperature Sensor
SAMM-75-RT	SAMM-76-RT	SAMM-77-RT	RT : No Flash, RTCC, Temperature Sensor
SAMM-75-F	SAMM-76-F	SAMM-77-F	F : Flash, No RTCC, No Temperature Sensor
SAMM-75-FT	SAMM-76-FT	SAMM-77-FT	FT : Flash, No RTCC, Temperature Sensor
SAMM-75-FR	SAMM-76-FR	SAMM-77-FR	FR : Flash, RTCC, No Temperature Sensor
SAMM-75-FRT	SAMM-76-FRT	SAMM-77-FRT	FRT : Flash, RTCC, Temperature Sensor

DESIGN TITLE: SAMM-75/6/7-F|R|T

Programmer

BY: SAMPI Dev Kit

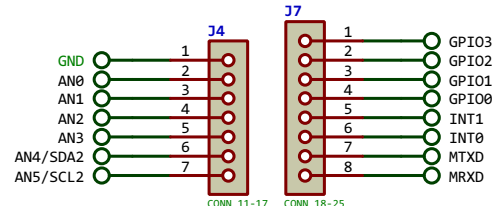
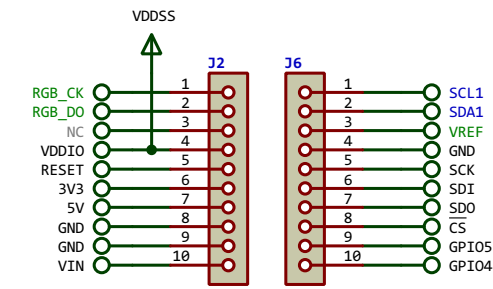
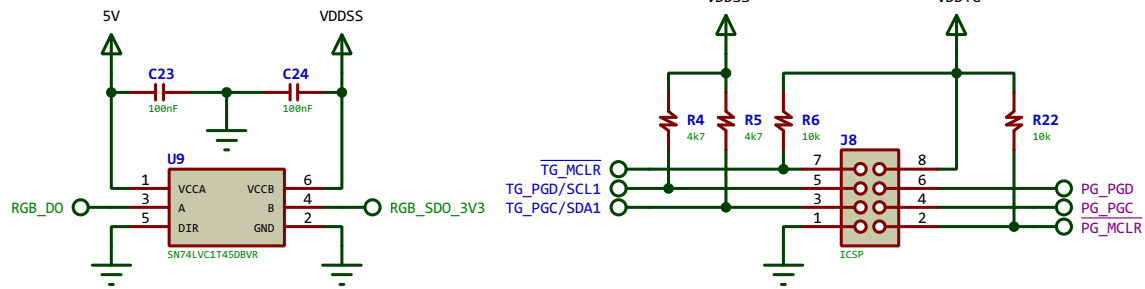
DATE:

Thu, 8.4.2021

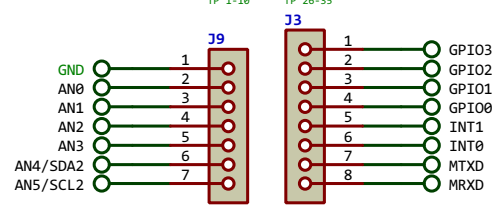
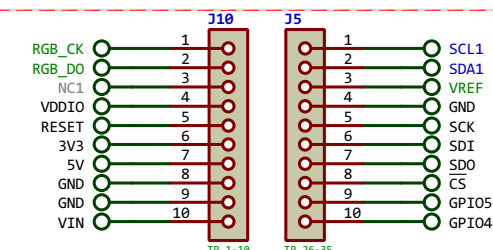
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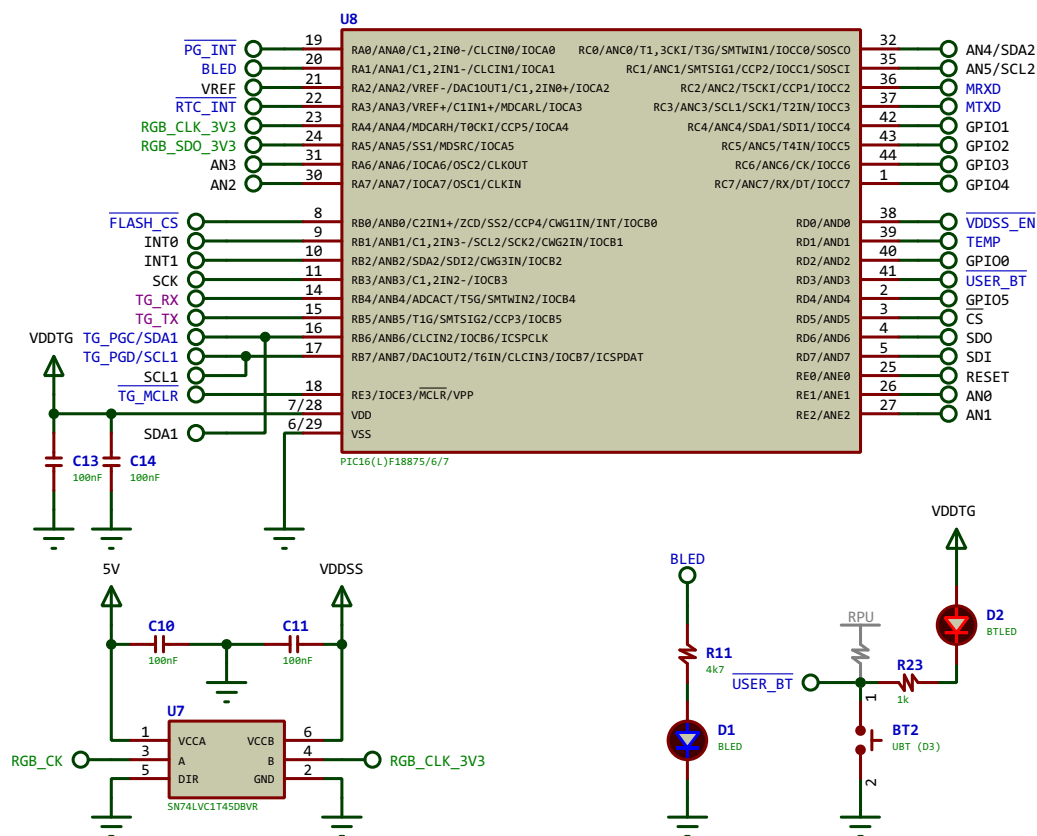
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Arduino Uno Pinout



Test Pins



DESIGN TITLE: SAMM-75/6/7-F|R|T

Target MCU

BY: SAMPI Dev Kit

REV: 2.0

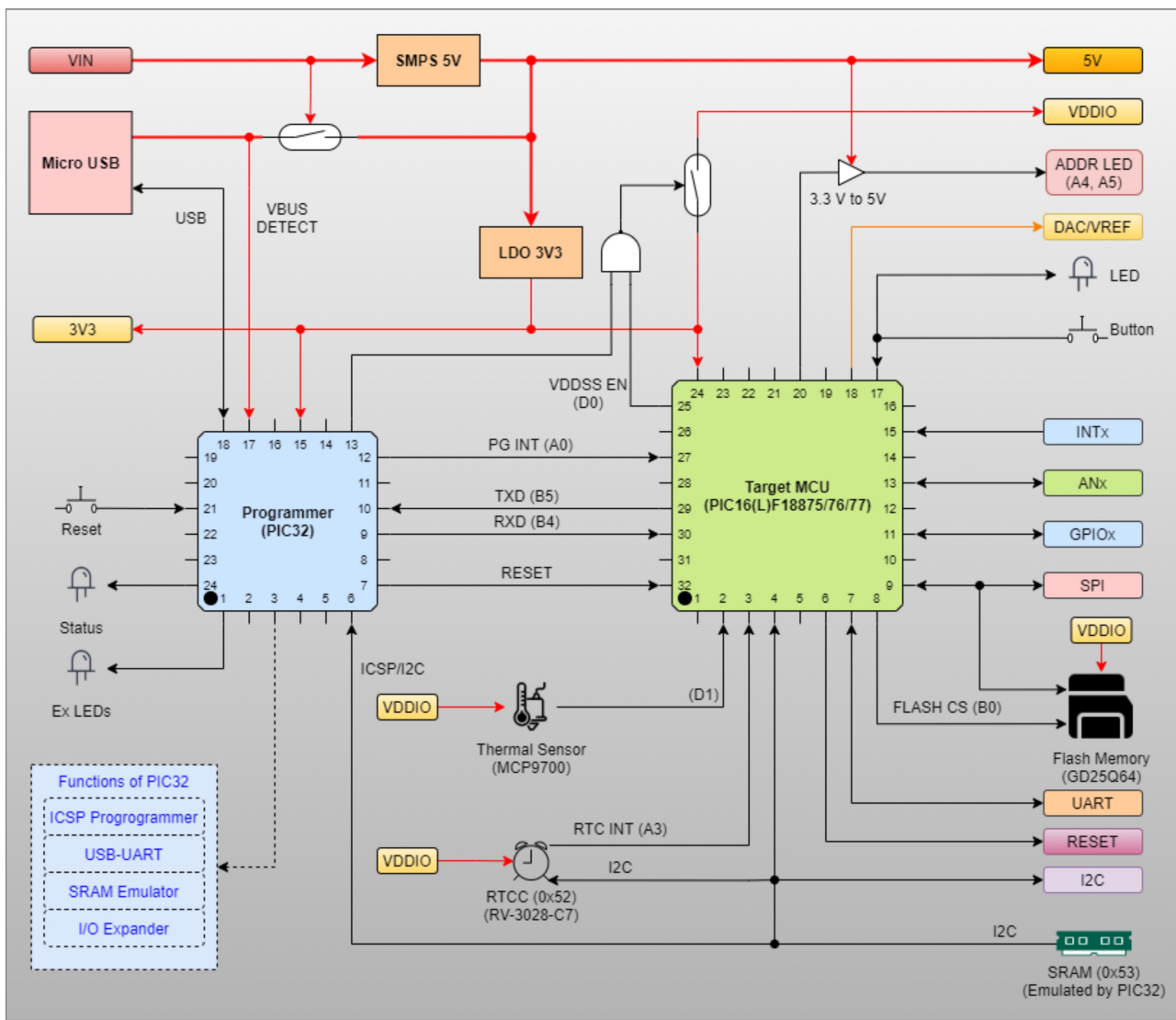
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ARDUINO PCB FORM	
1 LCK/A4 (5V)	B7/SCL 35
2 LDO/A5 (5V)	B6/SDA 34
3 RFU	A2/DAC/VREF 33
4 VDDIO	GND 32
5 RESET/E0	B3/SCK 31
6 3V3	D7/SDI 30
7 5V	D6/SDO 29
8 GND	D5/CS 28
9 GND	D4/GPIO5 27
10 VIN	C7/GPIO4 26
11 GND	C6/GPIO3 25
12 SAN0/E1	C5/GPIO2 24
13 SAN1/E2	C4/GPIO1 23
14 SAN2/A7	D2/GPIO0 22
15 SAN3/A6	B2/INT1 21
16 SAN4/SDA/C0	B1/INT0 20
	C3/TXD 19
	C2/RXD 18

DESIGN TITLE: SAMM-75/6/7-F|R|T

Block Diagram

BY: SAMPI Dev Kit

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