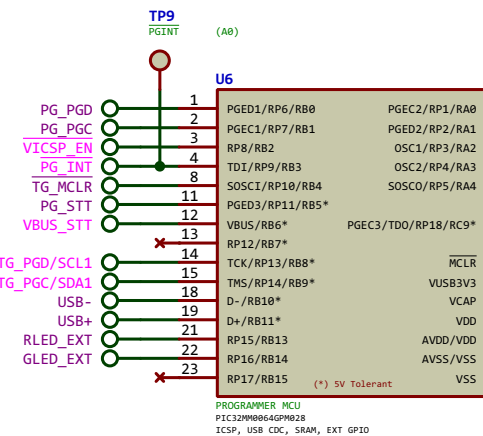
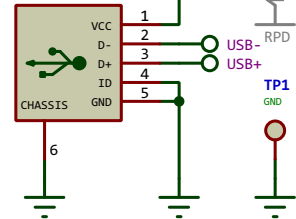


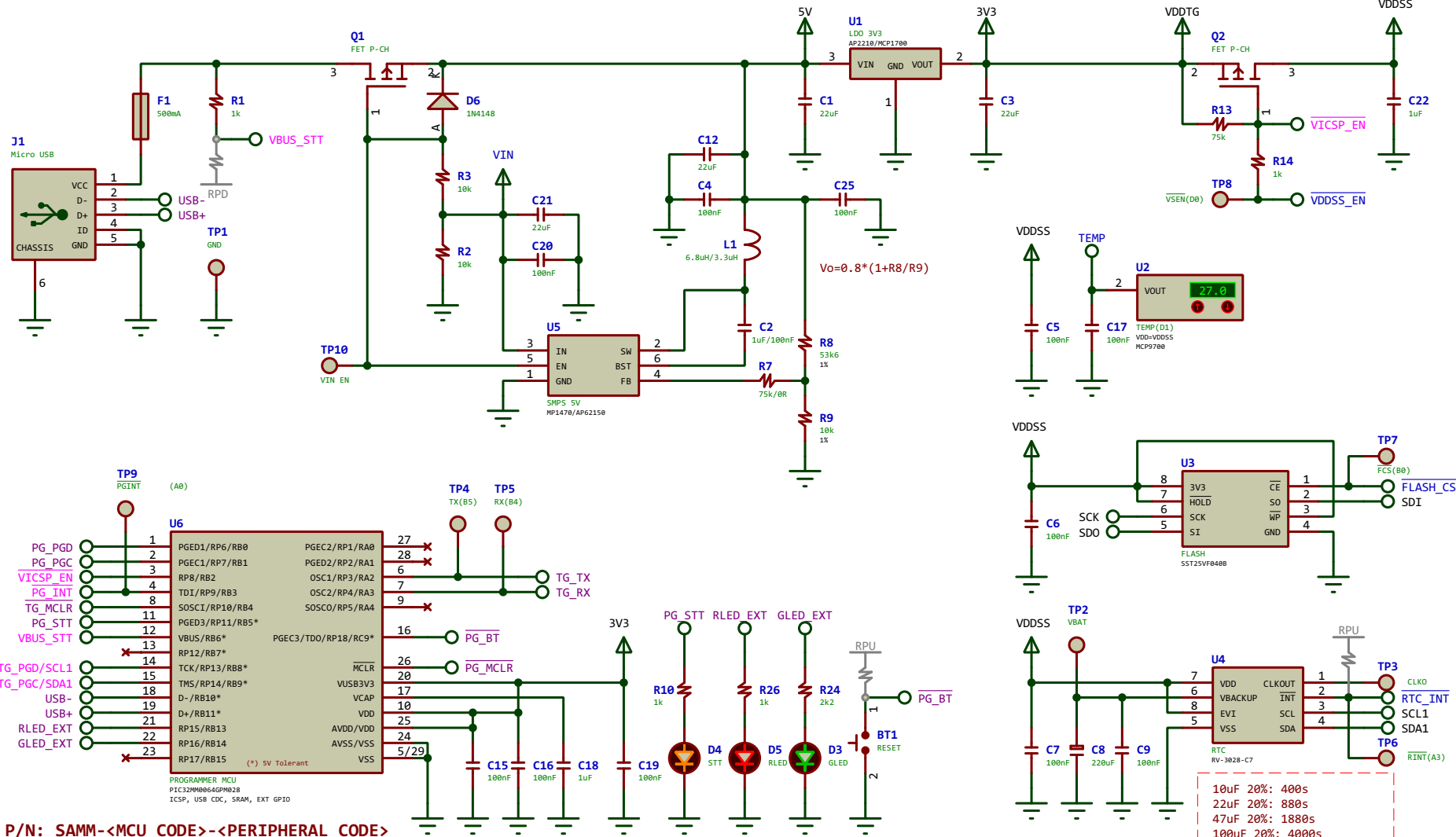
J1
Micro USB



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



BY: SAMPI Dev Kit

Programmer

REV: 2.1

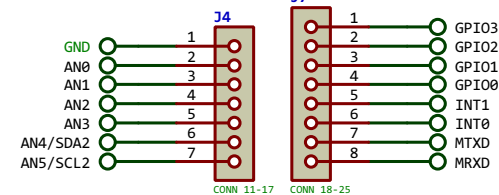
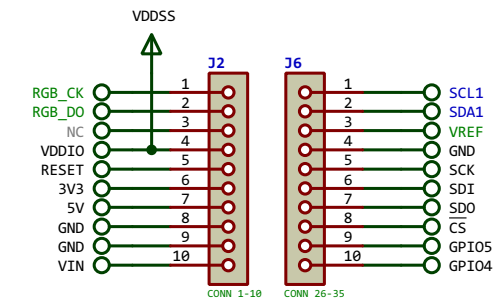
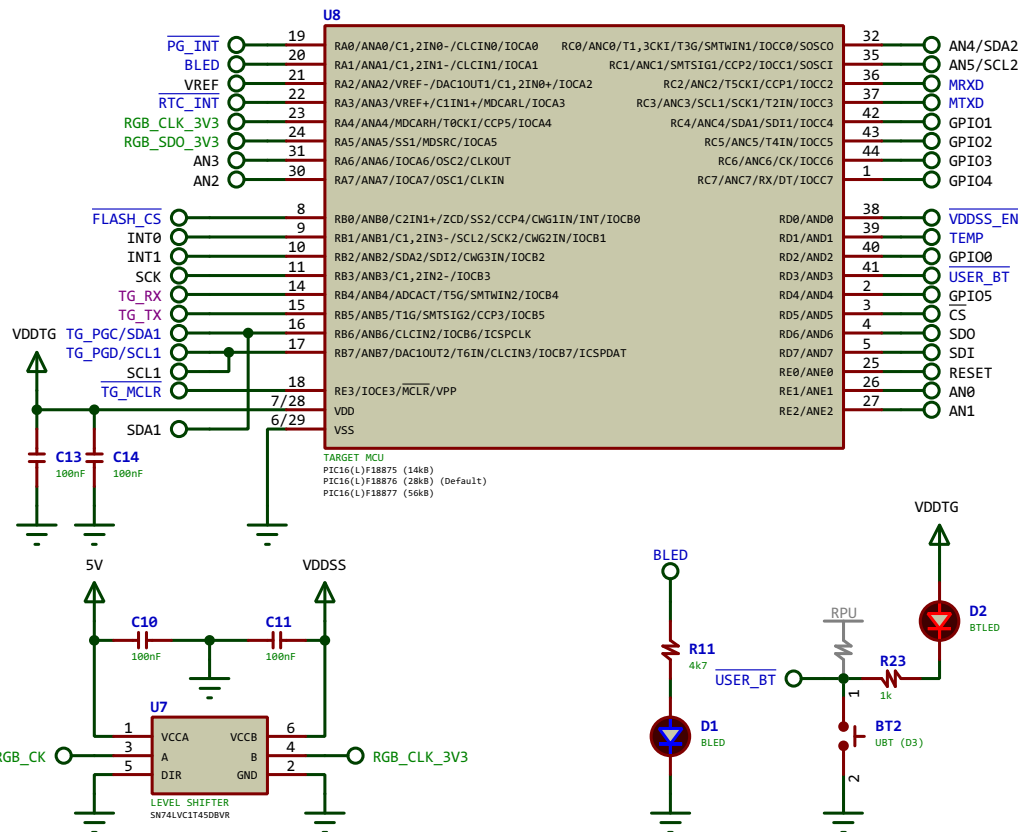
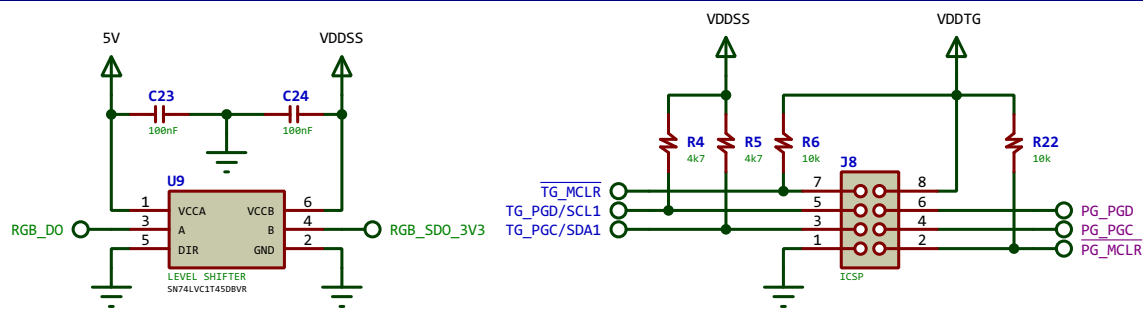
DATE:

Mon, 3.5.2021

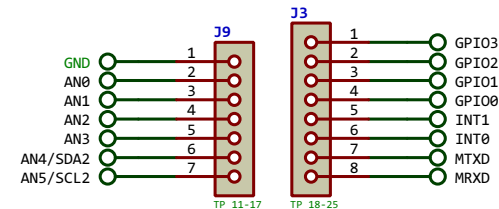
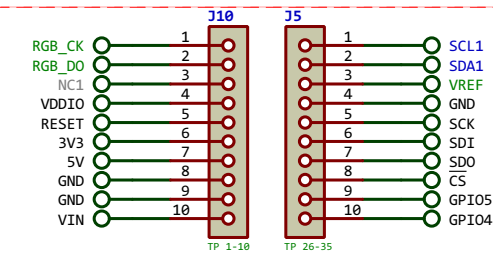
PAGE:

1 of 3

TIME: 22:35:37



Arduino Uno Pinout



Test Pins

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



Target MCU

BY: SAMPI Dev Kit

REV: 2.1

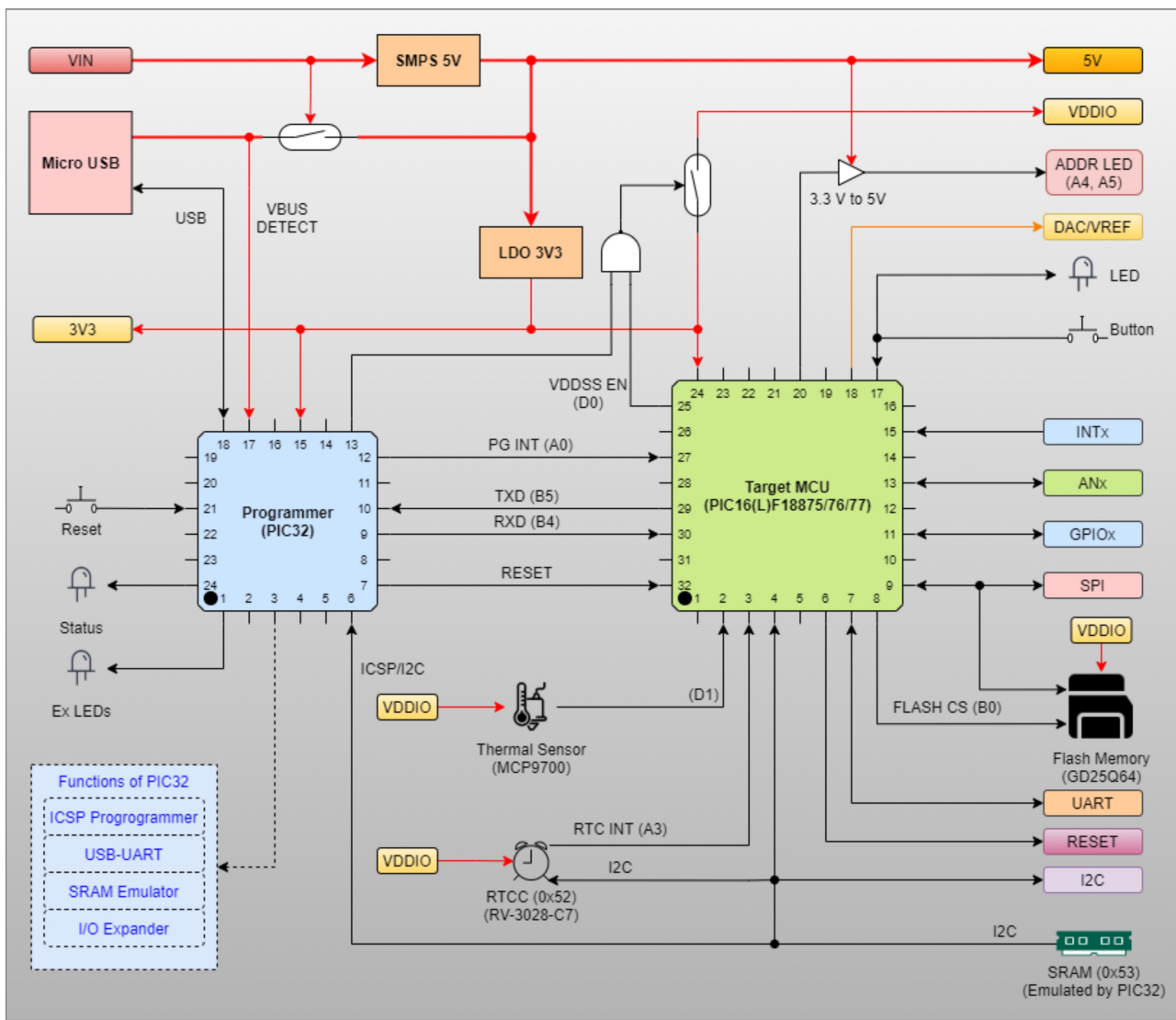
DATE:

Mon, 3.5.2021

PAGE:

2 of 3

TIME: 22:35:37



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
	SAN5/SCL/C1	C3/TXD	19
		C2/RXD	18

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



BY: SAMPI Dev Kit

Block Diagram

REV: 2.1

DATE:

Mon, 3.5.2021

PAGE:

3 of 3

TIME: 22:35:37