

PAD	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A	GND	GND	GND												
B	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	
C	P1.13	P1.11	GND										nRF RST	P0.26	P0.25
D	P0.05	P1.12	P1.10										SWD CLK	SPI CS	P0.28
E	SAR CS1	SAR CS0	P0.04										SWD IO	SPI MISO	SPI IO3
F	SAR CS2												P0.12	SPI CLK	SPI IO2
G	GND												P0.11	SPI MOSI	NFC2
H	DN	GND											P0.10	P0.09	NFC1
J	DP	GND											P0.08	P0.07	NTC
K	GND	GND												VLIPO	VLIPO
L	GND	GND											GND	GND	GND
M	VBUS	VBUS			VSYS								RST	IOB13	IOB3
N	SHP HLD	GND											DONE	IOB10	IOB9
P	SHP ACT	GND													IOB0
R	nPM MODE	GND			VDD 1V8										RGB2
T	nPM CHG												IOT46		RGB1
U	nPM ISET												GND	IOT47	RGB0
V	nPM ERR	GND											VCC 3V3		IOT37
W	GND	GND											GND		IOT36
Y	P1.15 G_LED	P1.14 R_LED												SCL	SDA
AA	PDM DATA	PDM CLK	GND	GND	LRA_N	LRA_P	GND	VC SELS	VC SELA	LED3	LED2	LED1	GND	P GND	PD1
AB	GND	GND	GND											PD REF	PD2
														GND	PD3
														GND	GND

	Type	Voltage	Owner
	GPIO	1V8	nRF5340
	Input	1V8	Touch
	USB	3V3	nRF5340
	I/O	VSYS	nPM1100
	I/O	1V8	MEMS MIC
	OUT	VSYS	LRA Haptic
	I/O	1V8	BCU
	GPIO	1V8	FPGA
	GPIO	3V3	FPGA
	ANALOG IN	/	nPM1100
	ANALOG I/O	/	nRF5340
	QSPI	1V8	nRF5340
	SWD	1V8	nRF5340

	Rail Name	Voltage
	VBUS	5V
	VSYS	VBATT / VBUS
	VLIPO	VBATT
	VCC3V3	3V3
	VDD1V8	1V8
	1V8	1V8
	GND	0V

