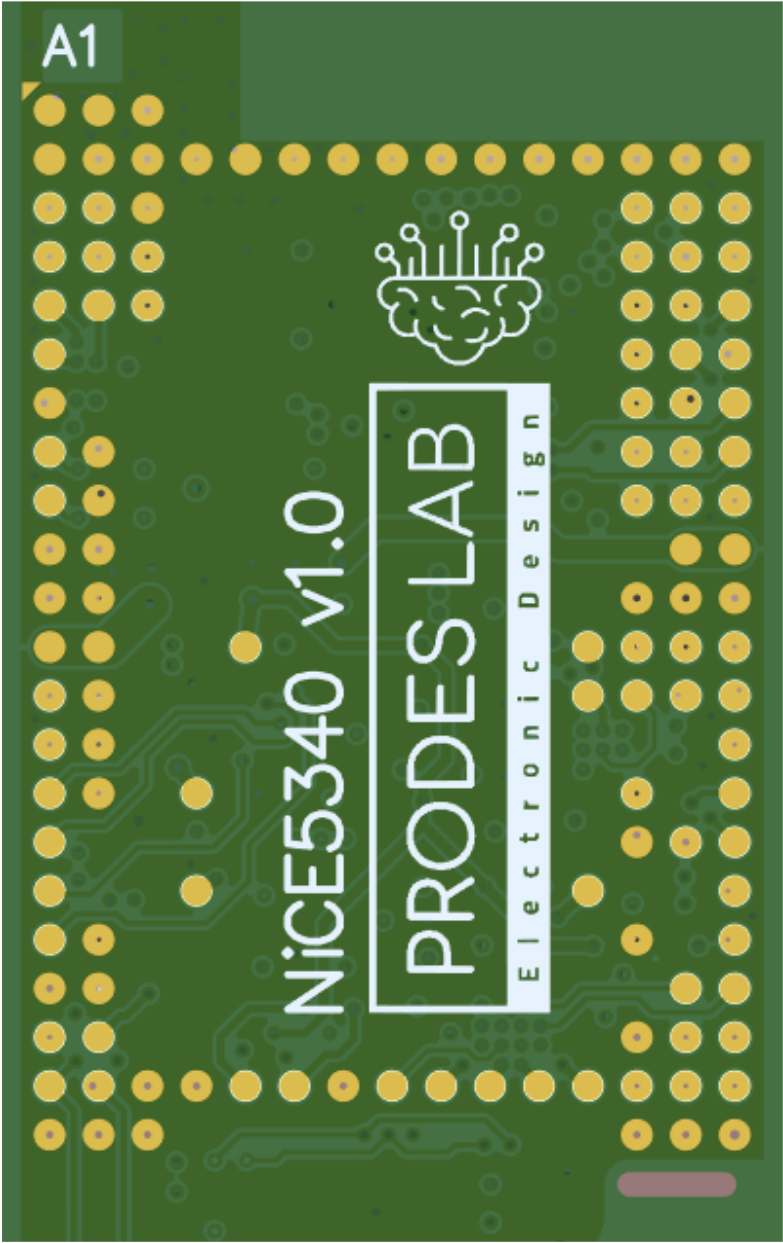


PAD	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A	GND	GND	GND												
B	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	GND	
C	P1.13	P1.11	GND									nRF RST	P0.26	P0.25	
D	P0.05	P1.12	P1.10									SWD CLK	SPI CS	P0.28	
E	SAR CS1	SAR CS0	P0.04									SWD IO	SPI MISO	SPI IO3	
F	SAR CS2											P0.12	SPI CLK	SPI IO2	
G	GND											P0.11	SPI MOSI	NFC0	
H	DN	GND										P0.10	P0.09	NFC1	
J	DP	GND										P0.08	P0.07	NTC	
K	GND	GND											VLPO	VLPO	
L	GND	GND										GND	GND	GND	
M	VBUS	VBUS			VSYS							RST	IOB13	IOB3	IOB0
N	SHP HLD	GND										DONE	IOB10	IOB9	IOB2
P	SHP ACT	GND													RGB2
R	nPM MODE	GND			VDD 1V8							IOT46			RGB1
T	nPM CHG											GND	IOT47		RGB0
U	nPM ISET			1V8								VCC 3V3			IOT37
V	nPM ERR	GND										GND			IOT36
W	GND	GND											SCL	SDA	
Y	P1.15 G_LED	P1.14 R_LED										GND	PD1	PD2	
AA	PDM DATA	PDM CLK	GND	GND	LRA_N	LRA_P	GND	VC SELS	VC SELA	LED3	LED2	LED1	PGND	PDREF	PD3
AB	GND	GND	GND										GND	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
	VLPO	VBATT
	VCC3V3	3V3
	VDD1V8	1V8
	1V8	1V8
	GND	0V



NiCE5340 LGA Pin Map

Bottom View