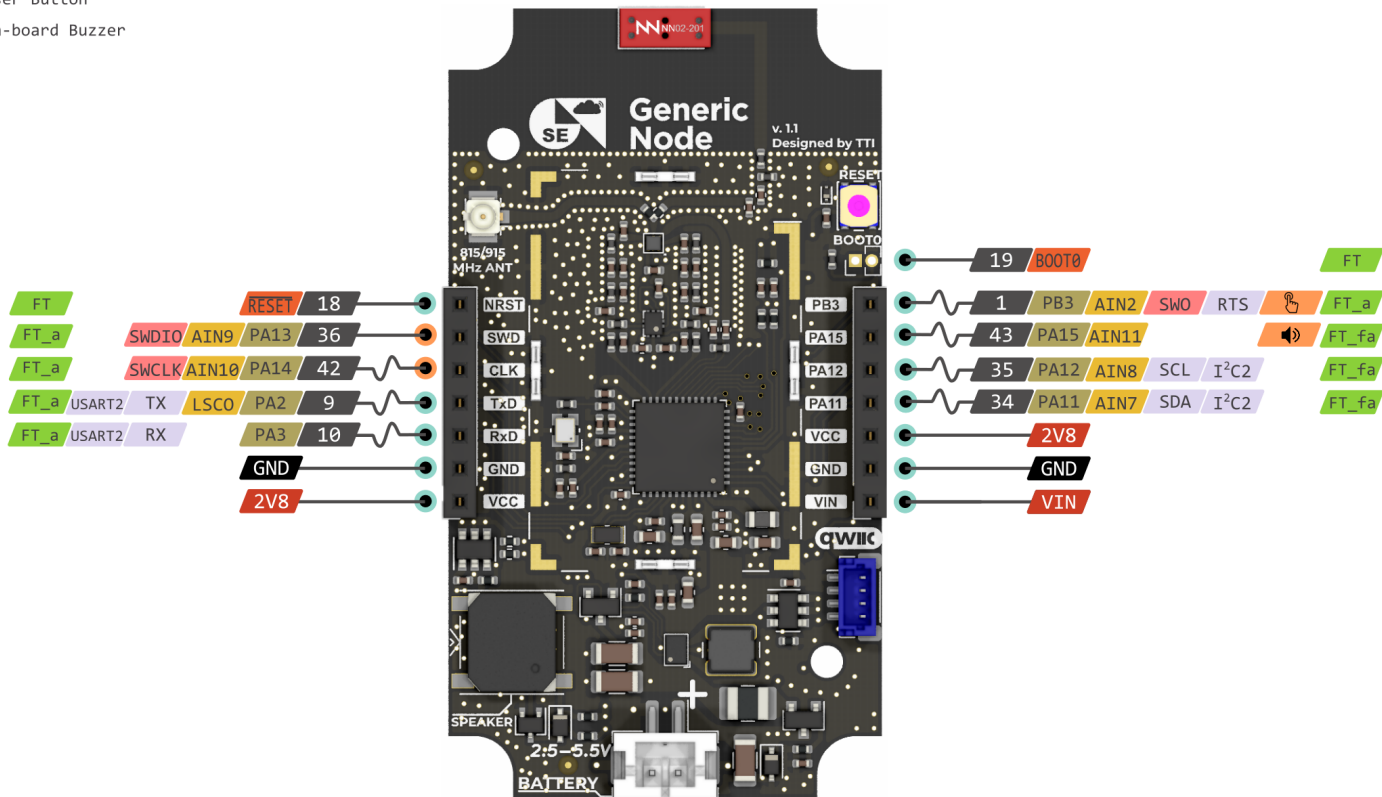# Legend

#	Pin Number
PXYY	Pin Name
FT	5V Tolerant I/O
FT_a	5V Tolerant I/O w/ Analog switch function supplied by VDDA
FT_fa	5V Tolerant I/O (Fm+ capable) w/ Analog Switch function supplied by VDDA
ABC	Programming/Debug Pin
ABC	Serial Pin
👆	Default connection: User Button
🔊	Default connection: On-board Buzzer

Left side pins:

FT		RESET	18	NRST
FT_a		SWDIO AIN9 PA13	36	SWD
FT_a		SWCLK AIN10 PA14	42	CLK
FT_a	USART2 TX	LSCO PA2	9	TxD
FT_a	USART2 RX	PA3	10	RxD
		GND		GND
		2V8		VCC

Right side pins:

PB3	19	BOOT0		FT
PB3	1	PB3 AIN2 SWO RTS	👆	FT_a
PA15	43	PA15 AIN11	🔊	FT_fa
PA12	35	PA12 AIN8 SCL I²C2		FT_fa
PA11	34	PA11 AIN7 SDA I²C2		FT_fa
VCC		2V8		
GND		GND		
VIN		VIN		

Generic Node (SE) v.1.1 Pinout Diagram

THE THINGS INDUSTRIES

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