**UC20-60P Electrical Specification**

Operating Voltage: $3.4V < V_{BAT} < 4.3V$ (Typical 3.8V)

Peak Supply Current: 2A

Operating Temperature: $-35C$ to $70C$ (Typical 25C)

USB Detection: $3.0V < USB_{VBUS} < 5.25V$ (Typical 5.0V), Supported USB 2.0

SIM Card: Supported 1.8V and 3V (Auto detection)

UART Logic Level: Supported 1.8V, 3.3V and 5V Level (Typical 3.3V)

Other Pin Logic Level: Supported only 1.8V Level

I2C Pin require external pull-up resistor with 1.8V only

Input ADC0 Voltage range: $0.2V < V_{adc0} < 2.1V$

Input ADC1 Voltage range: $0.2V < V_{adc1} < 4.2V$

Module can supply $V_{DD\_EXT}$ 1.8V for external GPIO pull-up circuit, Current max 20 mA

(Reference by UC20 Hardware Specification document)