MSP430FR2311

Encoder

Motor Driver

Buttons and Indicators

BLE module
BLE-0101
NRF52840
2.4-2.48Ghz
32Mhz crystal

Rod end detection

3.3V

SPI Flash
NOP

BYTe
SPI NOR Flash

Reverse
polarity

6V-8.4V

Rod end detection

Rod end detection

Rod end detection

RYSE SmartCurtain Diagram