

## Operational Description: PQTDORM06

The keyfob assembly consists of a plastic case with 4-5 button cutouts, a rubber button panel, and a PCB and battery. It generates an on-off keyed, Manchester encoded signal that is transmitted at 315mHz.

The keyfob uses an integrated RF MCU that detects button presses and calculates and transmits an encoded signal to a receiver. This signal is generated by an internal software controlled transmitter inside the MCU. It contains no external resonator. The antenna is integrated into the PCB.

The 2 keyfob models are electrically identical. The PCBs and software are exactly identical between each. Each model includes the same PCB which has 5 solder pads to accommodate the variety of different button configurations.

| MODEL | DESCRIPTION          | Buttons |
|-------|----------------------|---------|
| 13735 | KEYLESS ENTRY REMOTE | 4       |
| 13758 | KEYLESS ENTRY REMOTE | 5       |