

# LegoLED-SMTButton-Battery Circuit Kit v1.2

## Lego-compatible circuits by Brown Dog Gadgets

Circuit kit that can be snapped apart into three Lego-compatible modules. Just add a coin cell battery and press the button to light up the LED.

### Bill of Materials

| Ref | Qty | Description                                | Digikey PN   |
|-----|-----|--|--------------|
| BT1 | 1   | HOLDER BATT COIN CR2032/20MM               | BK-912-ND    |
| SW1 | 1   | SWITCH MOMENT SPST-NO 0.05A 14V SMT PTS645 | CKN9112TR-ND |

| Ref  | Qty | Description                      | Lunchbox electronics PN |
|------|-----|----------------------------------|-------------------------|
| LED1 | 1   | LED LEGO NOVELTY COLOR 5MM PITCH | COM-005                 |

Assembly Information  
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Crazy Circuit Kit  
2/9/17



