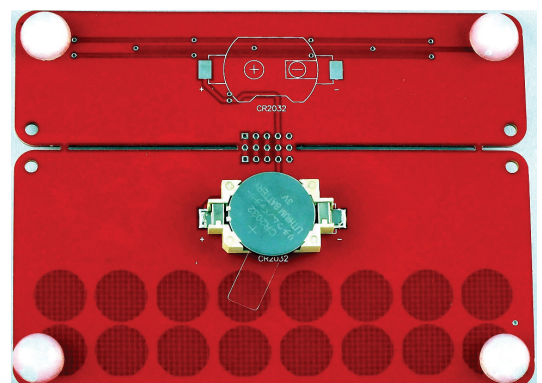
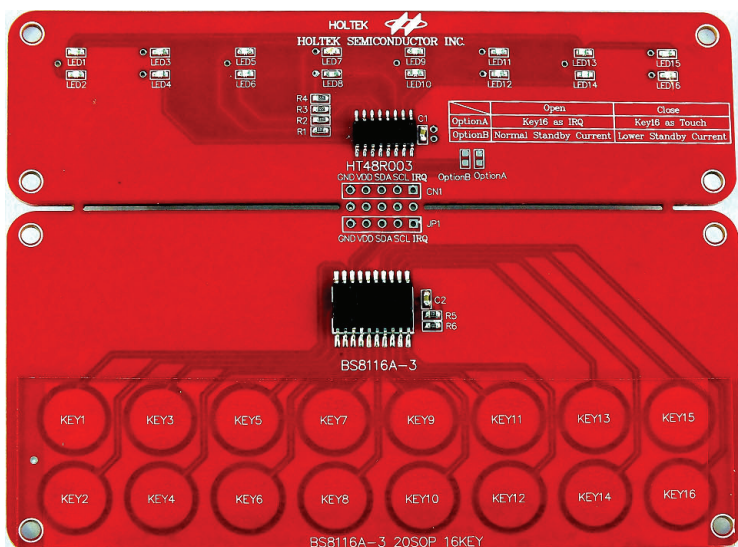


Standard 16-Touch Keys

BS8116A-3 + HT48R003

Characteristics

- Touch Keys : BS8116A-3 20-pin SOP + HT48R003 16-pin NSOP
- Operating voltage : 2.2V ~ 5.5V
- Low standby current
- Auto-calibration
- Reliable touch key detections
- High power supply rejection
- Standby and normal operating power modes
- Maximum key on duration time detection
- Power supply voltage drop Rejection function
- 16 touch key inputs
- I²C interface
- 3 Option
 - ◆ LSC – lower standby current
 - ◆ Key12 / IRQ function select
 - ◆ Key wakeup function
- Sensitivity adjustment using an external capacitor
- Minimal number of external components



Applications

Consumer Products, Home Appliances, Industrial Control,
Health Care Products, etc.

Application Circuit

