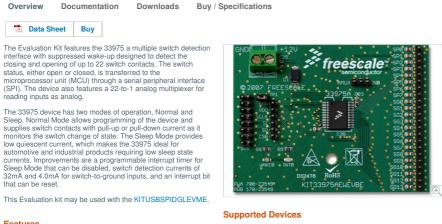


KIT33975AEWEVBE: Evaluation Kit - 33975, Multiple Switch Detection Interface with 32mA Suppressed Wakeup 👙



Features

- Designed to operate from 5.5V ≤ VPWR ≤ 28V
- Switch input voltage range -14V to VPWR
- Interfaces to microprocessor using 3.3V/5.0V SPI protocol
- Selectable wake-up on change of state
- 14 switch-to-ground inputs 8 programmable inputs (switches to battery or ground)
- Selectable wetting current (32mA or 4.0mA for switch-to-
- VPWR standby current 100μA typical, VDD standby current 20μA typical

MC33975: Multiple Switch Detection Interface with 32 mA Suppressed Wakeup

Featured Documentation

MC33975: MC33975, Multiple Switch Detection Interface with Suppressed Wake-Up and 32mA Wetting Current
MC33975FS: MC33975FS, Multiple Switch Detection Interface with
Suppressed Wake-Up and 32mA Wetting Current

Current Updates and Releases

SPIGEN: SPI Generator (SPIGen) Software

Kit Contains

- Assembled and tested evaluation board/module in anti-static bag.
- CD-ROM containing:
 - Supporting Documentation for featured device (may include datasheet, user's guides, app notes...etc)
 - Schematic of evaluation board
 - □ Bill-of-Material for evaluation board
 □ Instruction sheet for evaluation board

 - □ Software and configuration files (if applicable)

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