ON Semiconductor®



PIR-GEVB: PIR (Passive Infared) Shield Evaluation Board



The PIR Shield Evaluation Board uses the NCS36000, a fully integrated mixed-signal CMOS device designed for low-cost passive infrared controlling applications, with the PCA9655E's 16 bits of General Purpose parallel Input and Output (GPIO) expansion through the I2C-bus and SMBus to create a functional passive infared sensor evaluation board.

| Evaluation/Development Tool Information | | | |
|---|------------|---|---------------------------|
| Product Status | Compliance | Short Description | Parts Used |
| PIR-GEVB Active | Pb-free | PIR (Passive Infared) Shield Evaluation Board | NCS36000DG, PCA9655EMTTXG |

http://www.onsemi.com/PowerSolutions/evalBoard.do?id=PIR-GEVB 4-6-17