



PIR-GEVB: PIR (Passive Infrared) 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 infrared sensor evaluation board.



Evaluation/Development Tool Information					
Product	Status	Compliance	Short Description	Parts Used	Action
PIR-GEVB	Active	Pb-free	PIR (Passive Infrared) Shield Evaluation Board	NCS36000DG , PCA9655EMTTXG	» Contact Local Sales Office » Inventory

Technical Documents			
Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	PIR-GEVB Bill of Materials (ROHS Compliant)	PIR-GEVB_BOM_ROHS - 28 KB	1
Eval Board: Gerber	PIR-GEVB Gerber Layout Files (Zip Format)	PIR-GEVB_GERBER - 1024 KB	0
Eval Board: Schematic	PIR-GEVB Schematic	PIR-GEVB_SCHEMATIC - 14 KB	1

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