



ESD protect diodes should be placed near the IC pin

Noticed:
 R2 used for changing the AMP coefficient
 R6 used for changing the trig duty.
 If R2,R6 soldered make sure R13,R14 are empty.

CDS was not soldered in the board, you can use a light sensor. The PIR sensor worked when the light is tiny. The suggest model is GL5528.

J2 is a jumper to select which mode the sensor working in.

Tx = The time duration during which the output pin (Vo) remains high after triggering.
 Ti = During this time period, triggering is inhibited. See timing charts for details.
 $Tx = 40000 * R14 * C1,$
 $Ti = 56 * R3 * C3.$ (ref to schematic)

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TITLE: Grove PIR Sensor v1.2

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Sheet: 1/1