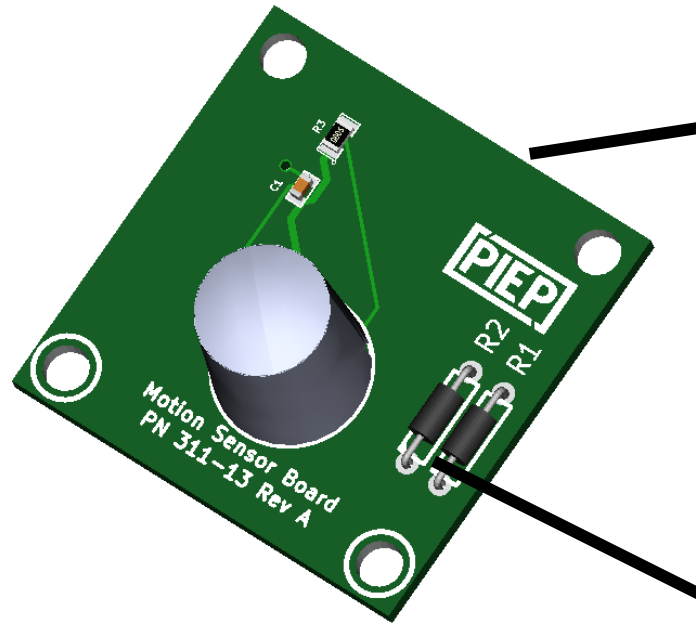




PN 311-13, Rev A Motion Detect Board

Stacking Header Pin Assignments



Bottom Header			
1	3.3V		2
3			4
5			6
7	DIO*	DIO*	8
9	GND		10

Most special purpose processor pins (SPI, PWM, I2C, ADC, etc) can be utilized as general purpose digital I/O lines (as required for motion sensor board). Sensor output may also be fed into an interrupt based pin (input capture, general purpose interrupt) and configured for falling edge trigger.

Remove either R1 or R2 prior to installation
Remove R1 to route sensor output through SPIP-7
Remove R2 to route sensor output through SPIP-8

Motion sensor board is IR prox sensor based on Panasonic type EKMC1601112

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