



- × 1 H1 CONN_01X01
- × 1 H2 CONN_01X01
- × 1 H3 CONN_01X01
- × 1 H4 CONN_01X01

* $R7 + C1$ form a lowpass circuit with $f_c = 1/(2\pi RC)$.
 Selected values give us a cutoff of 160 Hz.
 * $C3$ helps stabilize the response of the op-amp.
 * $C5$ and $C17$ are power supply bypass.
 Resistors
 * $R1$ selected to provide a current of less than 50mA to IR LED.

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File: IR sensor.sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad 5.1.4+dfsg1-1		Id: 1/1