



Comparador con Opam
 R4=120k
 R1= 82k
 $V_{th}=3*120(120+82)=1.78\text{ V}$

Transistor Comparator
 R1=4.2k
 R2= 8.2k

Add a Resistance 10k between Vout Effect Hall sensor and ground.
 This is to avoid negative currents from the effect Hall sensors.

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Sheet: /
 File: Linterna_MT340L_V2.kicad_sch

Title: Driver Switching Regulator

Size: A4	Date:	Rev:
KiCad E.D.A. kicad (6.0.1)		Id: 1/1