

a) Os transístores (QX) são montados com dissipador. Os sensores (SX) são colados com pasta térmica aos dissipadores dos transístores.

(b)

Q1, Q2: Transistor NPN TIP31C

**TIP31C Transistor Pinout**

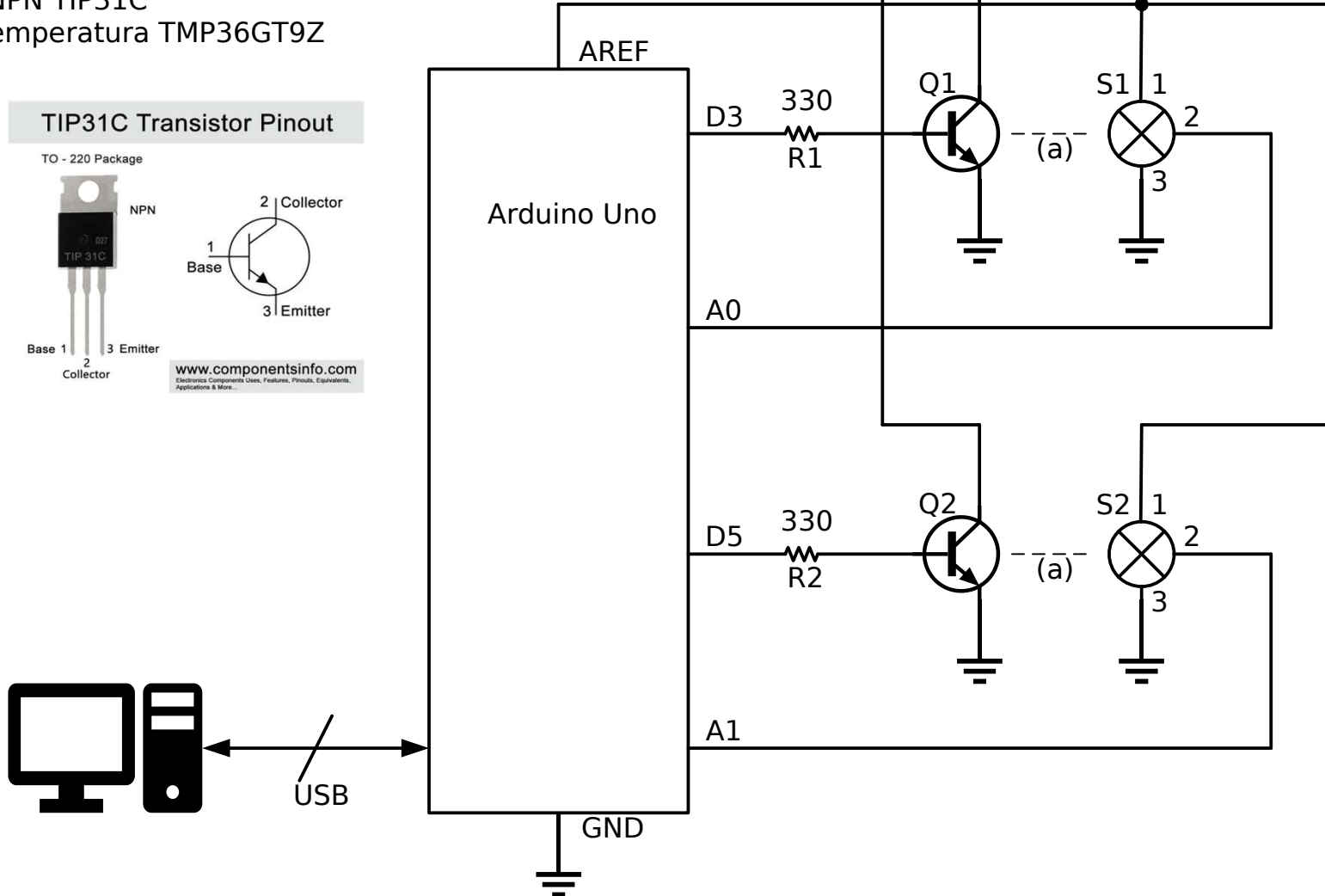
TO - 220 Package

NPN

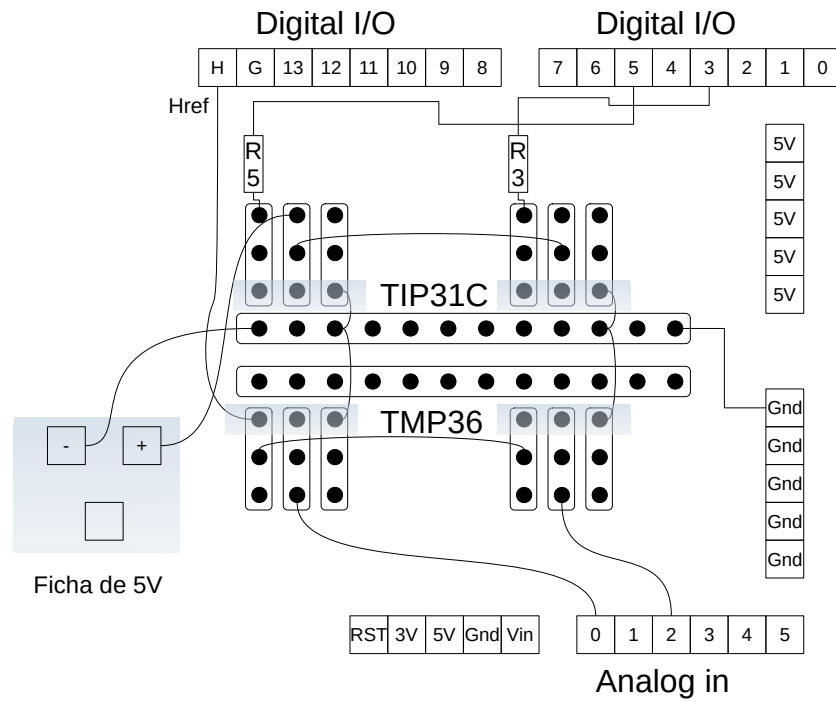
TIP31C

Base 1  
2 Collector  
3 Emitter

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## Conversão para PCB



## Esquema Invertido

