





ADC current = ~150uA  
For best performance use  
external 3.0V shunt ref  
(e.g. LM4040)  
For lower offset (at expense  
of noise) connect VREF to  
3V3 with lower resistance

Carlos Sabogal

Sheet: /RP2040/

File: RP2040.kicad\_sch

**Title: project piCo - RP2040**

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