





'Vharvest' is input to REACT 'PG_in' is output of REACT and input to power gating circuit 'PG_out' is final output net (connected to MCU Vdd by jumper) Load switch hysteresis enable @ about 3.3V, disable @ about 2.0V R12 470k U4 TPS22917DBV R9 R11 820k 100k PG_in VOUT PG_in U3 QOD 5× 1TLV7031DBV PG_en PG_en R10 820k REFOUT_1V25_4 R13 \downarrow 470k GND GND GND GND U2 REF3312AIDCKR PG_in > GND OUT GND REFOUT_1V25 C22 ____ 100n GND \rightarrow GND Sheet: /Power Gate/ File: PowerGate.kicad_sch Title: Size: A4 Date: Rev: KiCad E.D.A. kicad 7.0.11+dfsg-1build4 ld: 4/4