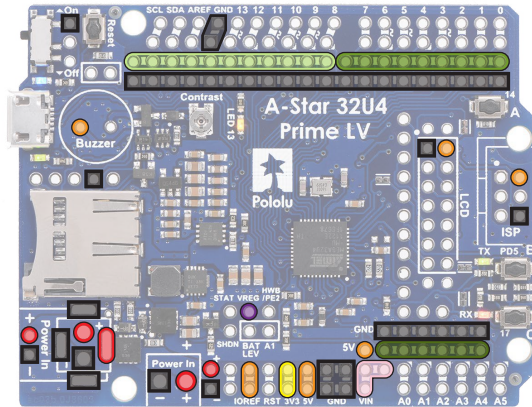




A-Star 32U4 Prime

Power distribution



Ground (0 V)
Power input
VIN (after switch)
5V (VCC access)
3V3 (3.3 V regulator output)
VREG (5 V regulator output)
Optional power bus 1
Optional power bus 2
Optional power bus 3

Power input
 A-Star 32U4 Prime LV: 2.7 V to 11.8 V
 A-Star 32U4 Prime SV: 5 V to 36 V