

IV reserve

LM217 at 1.7V series In418 diade = 1.00

 $V_0 = V_{REF} \left(1 + \frac{R_2}{R_1} \right) \times = \frac{R_2}{R_1}$ $0.36 = \frac{R_2}{R_1}$ $R_1 = 10K$

1.7 = 1.75 (1+x)

1.36 = 1+x

0.36 =x

Rz=36QL - 3362P-1-103LF

1m2177 @ LCSL Electronics 1m419 diode @ moseur

3.3V re5

100nF cap= KEMET CY30C106K3RSTA 100nF caps vishay KIOMKIBX 7RFSULZ LD1/7 V33

sy ref

LM7105 VISHAY KIOMKIBX7RFSULZ

Comparator LN393P

IN 4140 diodes

M74LVCIG32 IDCKREP OR Fate

Need: SV and GND for Busys (Omperator for basys
SV and GND for school for phototrusistus
batten and GND Sor actuator
3.3V and GND for IR