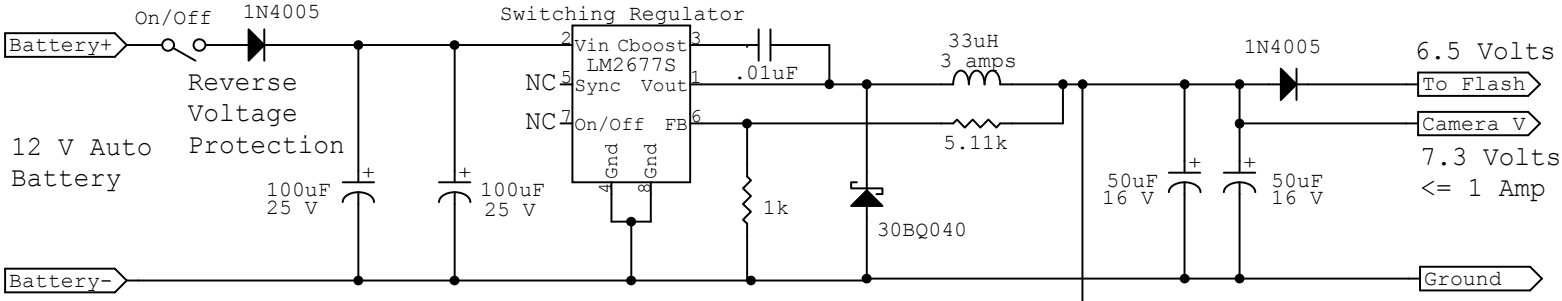
Power Supply



Measure 200 ma from battery with the system powered up.

Camera Current:

Off:	1.5 ma
Capture ON:	270 ma
Display ON:	1.05 Amps
Menu:	665 ma
Review ON:	665 ma
Connect:	287 ma

Measure 7.2 Volts Output with 1 Ampere.

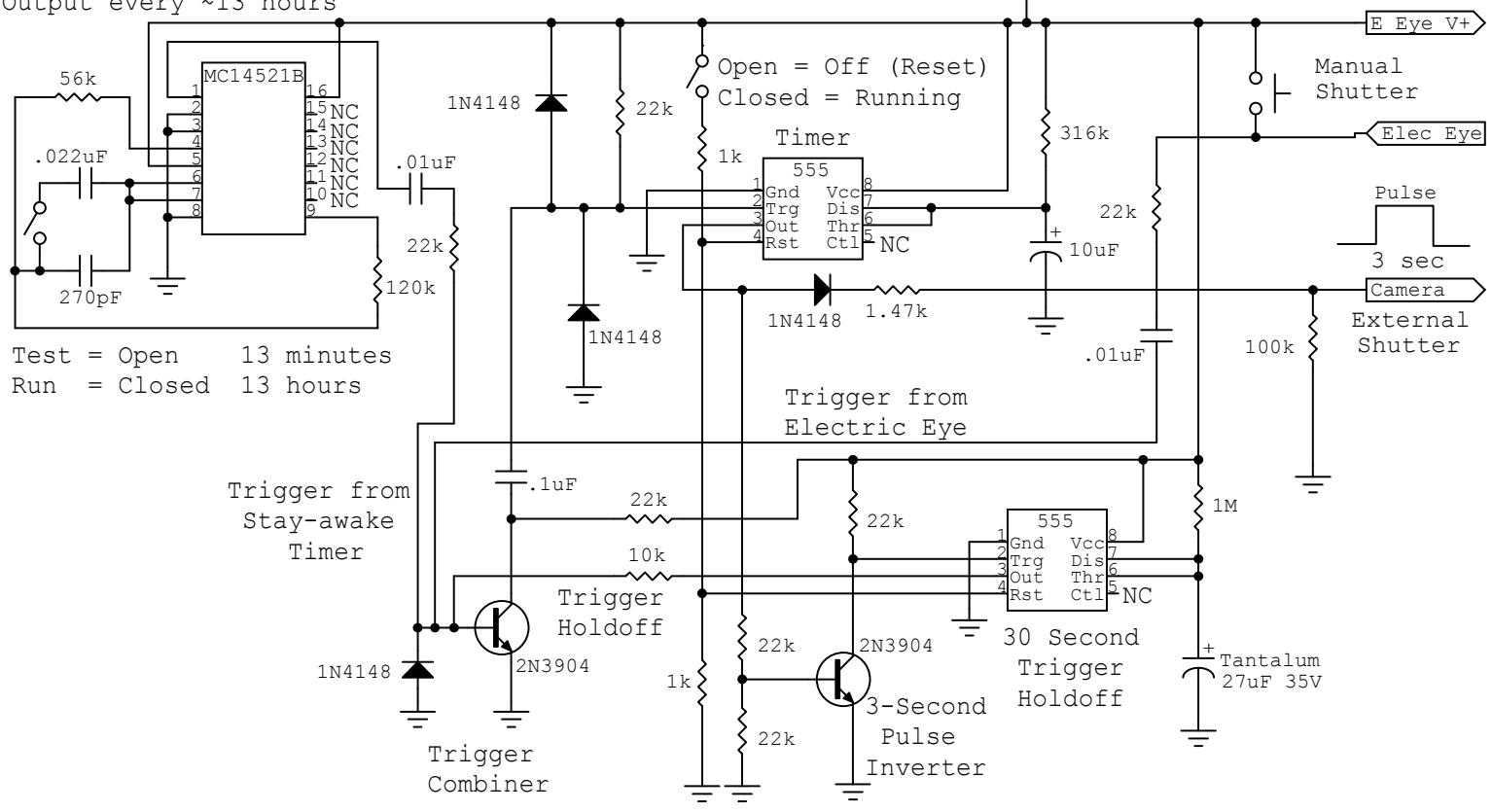
Take-a-picture uses about 700 mA while processing for 1 to 2 seconds.

Stay-awake Timer

RC Oscillator = 350 Hz
Divider = 2^24
Output every ~13 hours

Pulse Generator

(for shutter)



Test = Open 13 minutes
Run = Closed 13 hours