

SS34F\_C2923969

BAT\_PLUS

Battery charge

R32 select for battery

PROG(k) IBAT(mA) 5K 250 mA

1.66 1.5 1.33 1.22

See Microchip AN1149

FET\_NORTH

Voltage measure enalge

LDO 1A Fixed 3.3V

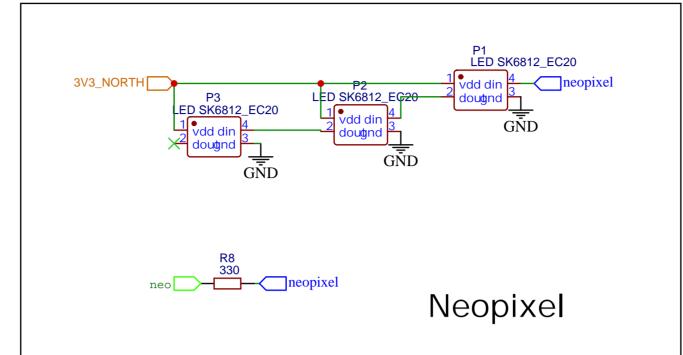
GND Paul's Battery voltage measure

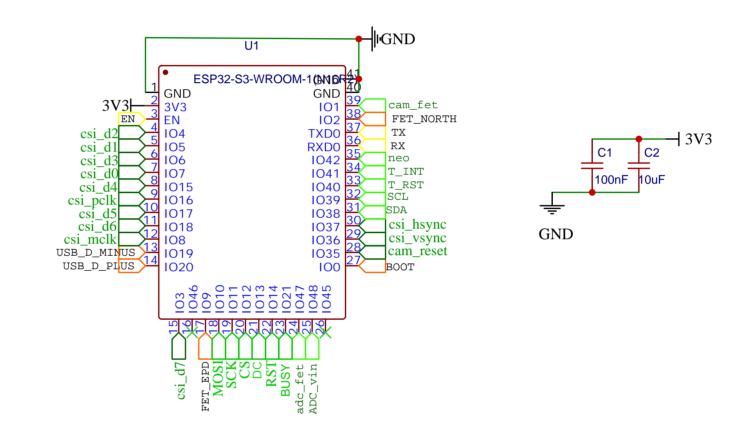
USB

U3 AMS<u>1117</u>-3.3\_C347222

3v3 LDOGND

LESD5D5.0CT1G



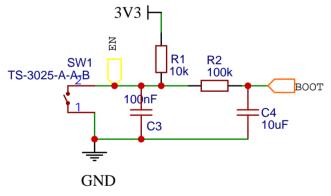




• GPIO45 VDD\_SPI Voltage (default pulldown 0 = 3.3V 1 = 1.8V)

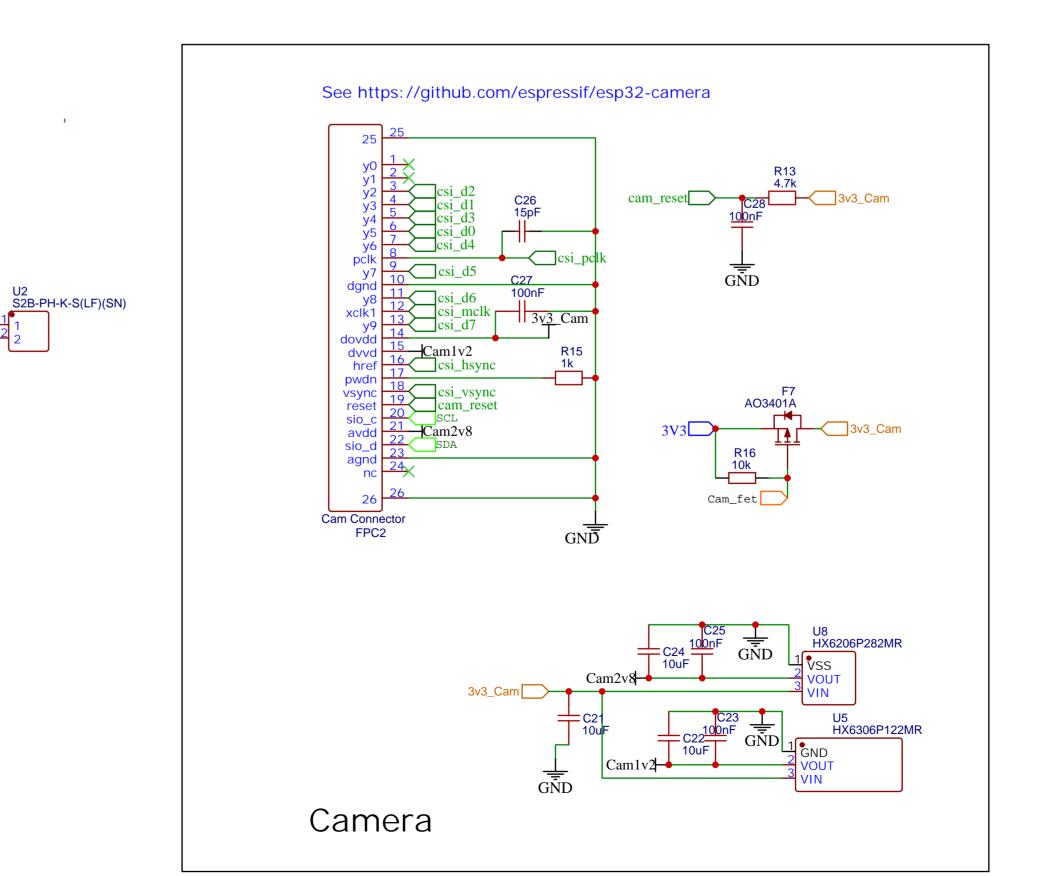
GPIO46 Enabling/Disabling ROM Messages Print During Booting (default puldown should be down for programming)

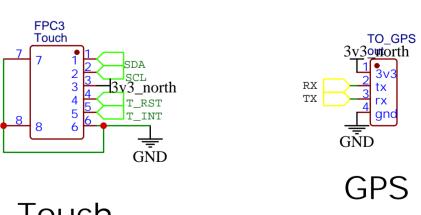
GPI03 JTAG Signal Selection (default floating low = JTAG signal from on-chip JTAG pins high = JTAG signal from USB Serial/JTAG controller)



Two time constant switch

https://www.allaboutcircuits.com/technical-articles/linear-rc-delay-model-vlsi-design https://www.circuitbread.com/tools/rc-calculator





Touch

TITLE: Sheet	_1	REV: 1.0
⇔嘉立创EDA	Company: Your Company	Sheet: 1/1
	Date: 2022-09-14 Drawn By: greg_dic	kson