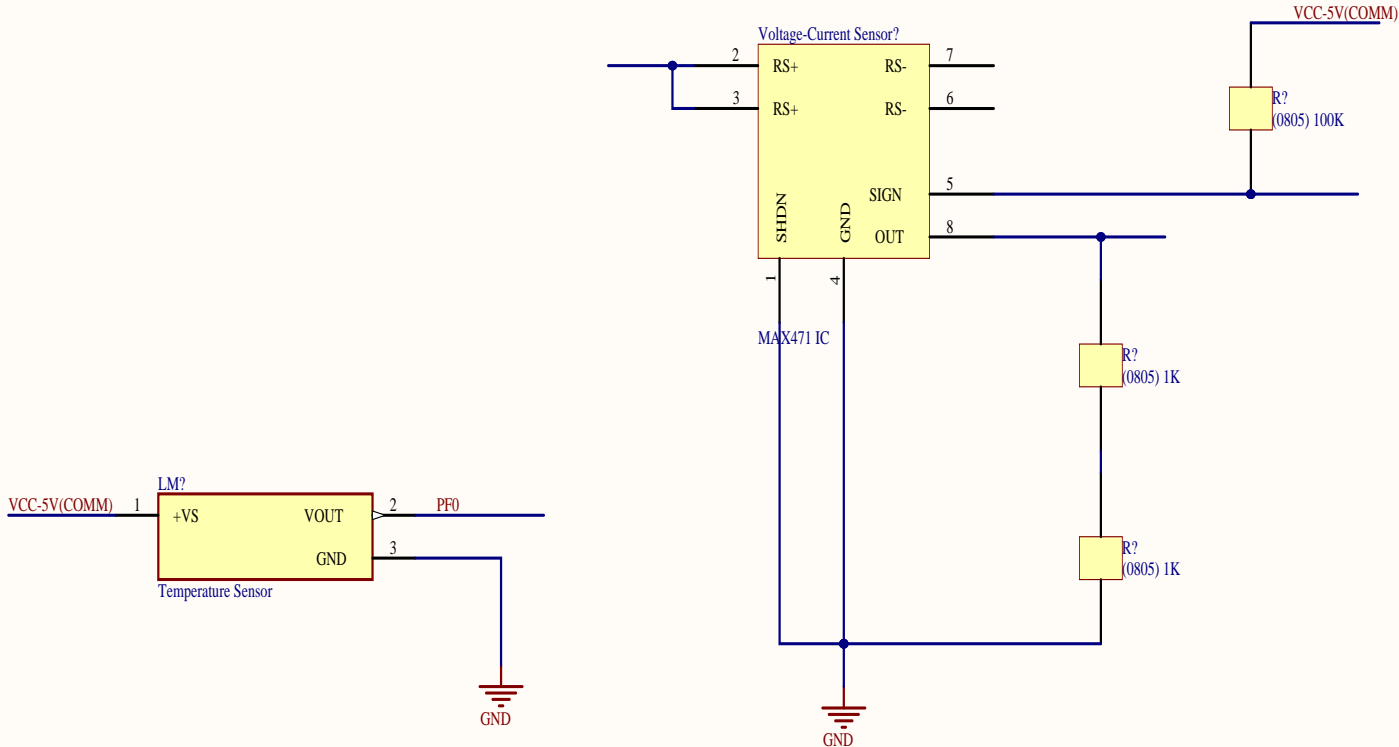


A

B

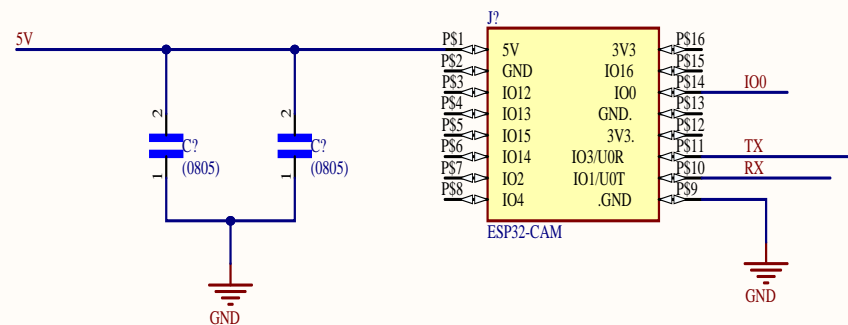
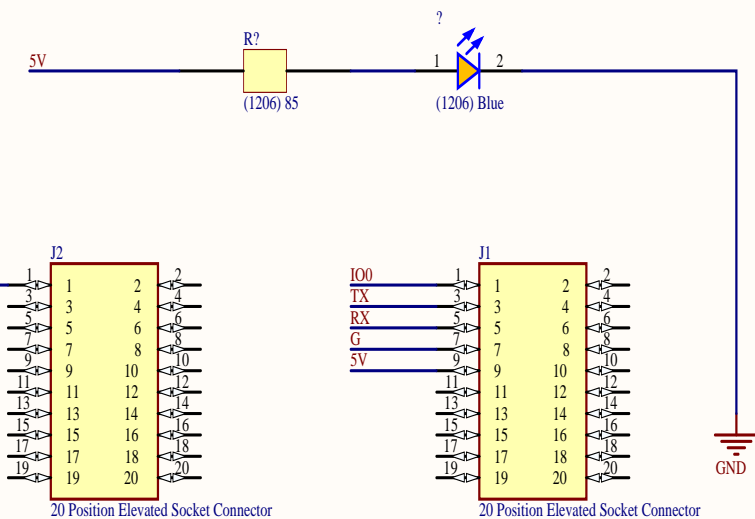
C

D

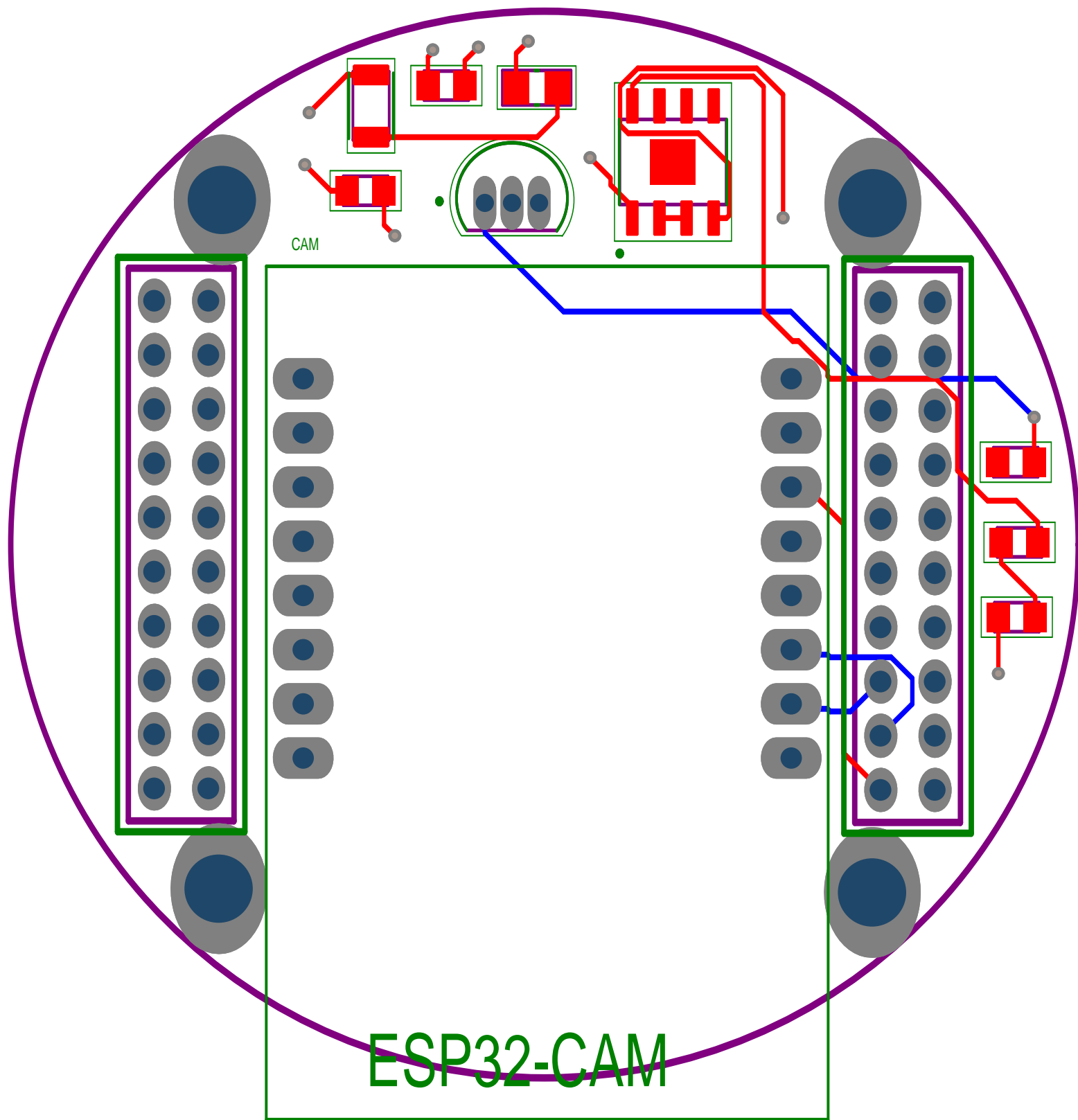


LM35 Temperature Sensor

Current & Voltage Sensor



Title		
Size	Number	Revision
A		
Date:	7/30/2024	Sheet of
File:	E:\Work\...\CanSat Payload.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
(1206) Blue	LED SMD 1206 High Quality Forward Voltage: 3.2 V Brightness: 700 mcd	?	RESC3015X65-01	LED 1206	1
(0805)	UMK212SD103KD-T/CAP CER 10000PF 50V 0805	C?	CAPC2012X95N-0	Capacitor 0805	2
20 Position Elevated Socket Connector	20 Position Elevated Socket Connector Through Hole	J1, J2	ESQ-110-XX-X-D	20 Position Elevated Socket Connector	2
ESP32-CAM	The smallest 802.11b/g/n Wi-Fi BT SoC Module	J?	ESP32-CAM	ESP32-CAM	1
Temperature Sensor	LM35DZ/NOPB/Temperature Sensor Analog, Local 0Â°C ~ 100Â°C 10mV/Â°C TO-92-3	LM?	TO92127P521H735-4	LM35DZ/NOPB/Temperature Sensor	1
(0805) 1K		R?	CAPC2012X95N-0	Resistor 0805	2
(0805) 100K		R?	CAPC2012X95N-0	Resistor 0805	1
(1206) 85		R?	CAPC3216X125N0	Resistor 1206	1
MAX471 IC		Voltage-Current Sensor?	SOIC127P600X168-8N	MAX471 IC	1