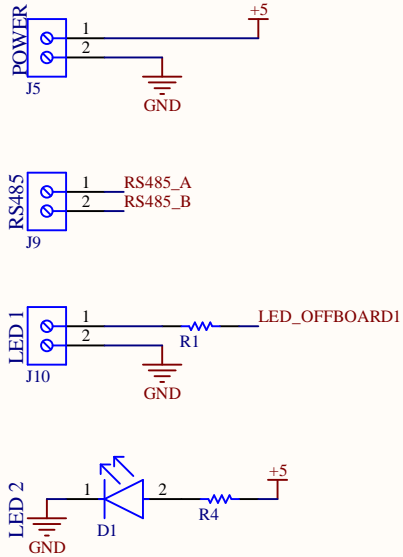
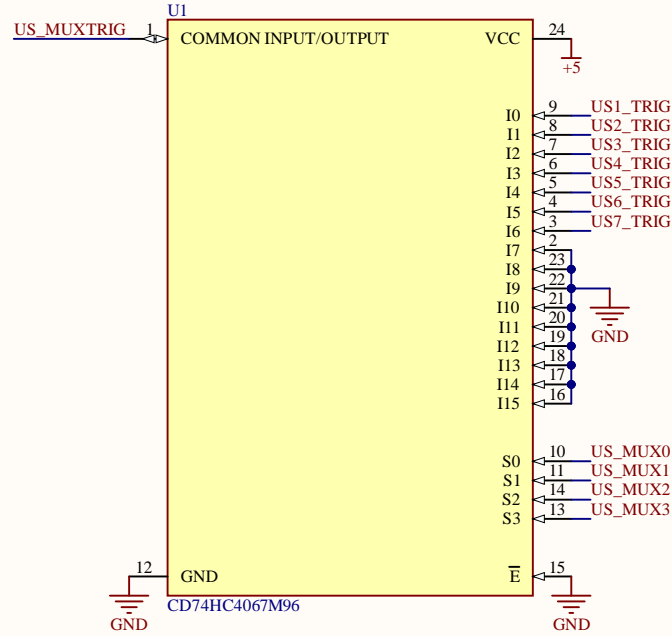


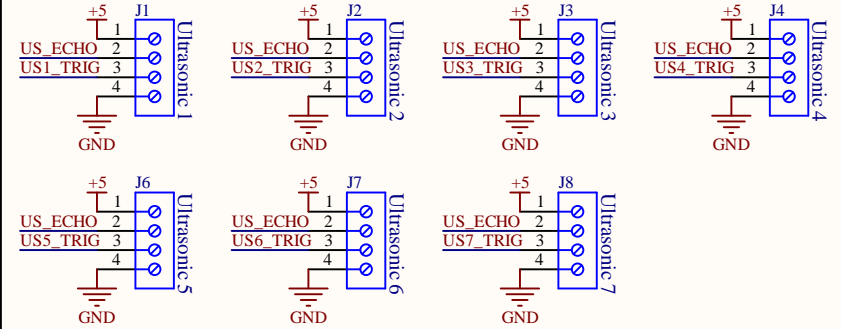
## Misc Board Inputs and Outputs



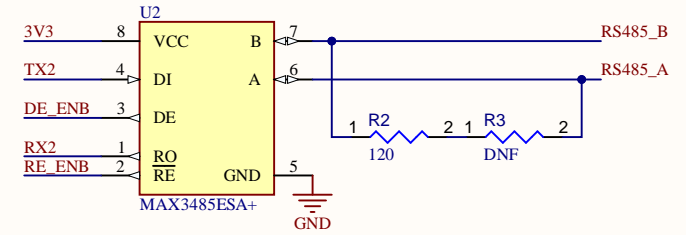
## Multiplexer



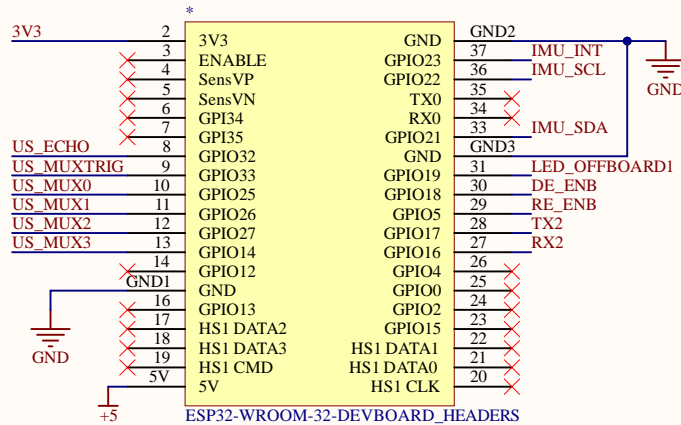
## Ultrasonic Sensors



## RS486 Transmitter / Reciever



## ESP32-WROOM-32 Connection



Comment	Description	Designator	Footprint	LibRef	Quantity
ESP32-WROOM-32-DEVBOARD_HEADERS	Made by Aleksander		ESP32-WROOM-32-DEVBOARD_HEADERS-Footprint-1	CMP-002-00073-6	1
LTST-C190KFKT	LED ORANGE CLEAR CHIP SMD	D1	FP-LTST-C190KFKT-MFG	CMP-1674-00008-2	1
691709710304	Serie 7097 - 5.00 mm Horizontal Entry SMT with Pressure Clamp WR-TBL, 4 pin	J1, J2, J3, J4, J6, J7, J8	691709710304	CMP-1502-03337-1	7
691102710002	Series 102 - 5.00 mm Horizontal Entry Modular with Pressure Clamp WR-TBL, 2 pin	J5, J9, J10	691102710002	CMP-1502-03258-1	3
SSQ-108-01-T-S	SQ Post Socket, Through-hole, Vertical, -55 to 105 degC, 2.54 mm Pitch, 8-Pin, Female, RoHS	J11	SMTC-SSQ-108-01-X-S	CMP-1023-00293-1	1
ERJ-6ENF4700V	Chip Resistor, 470 Ohm, +/- 1%, 0.125 W, -55 to 155 degC, 0805 (2012 Metric), RoHS, Tape and Reel	R1	RESC2013X70X40ML2 0T20	CMP-2001-00549-5	1
Jumper 0603	Jumper 0603	R2, R3	RESC0603(1608)_L	CMP-009-00175-3	2
FC0603E50R0BTBST1		R4	RESC1608X38X38ML1 5T13	CMP-2000-03661-1	1
CD74HC4067M96	IC MUX/DEMUX 1X16 24SOIC	U1	FP-DW0024A-MFG	CMP-04901-000007-1	1
MAX3485ESA+	IC TXRX RS485/422 10MBPS 8SOIC	U2	FP-S8-5-MFG	CMP-05679-000020-1	1