Qty	Value	Device	Package	Parts	Description
1	0.1uF	CAPPTH2	C-PTH-0.100	C1	
4	0.01uF	CAPPTH2	C-PTH-0.100	C2, C3, C4, C5	
3	0.100	CONNECTOR-M06SIP_LOCK	1X06-SIP_LOCK	CON4, CON6, CON7	Arduino Header 6 Standard 6-pin 0.1 header"
1	1N4148	DIODE1N4148	DIODE-1N4148	D1	Diode
1	0.100	M02POLAR_LOCK	MOLEX-1X4_LOCK	GND, LEDCOM	Header 2
1	0.100	PINHD-1X4/90	1X04/90	I2CHDR	right angle I2C headers
4	0.100	M081X08	1X08	IO1, IO2, IO3, IO5	machine pin header for resistors
2	0.100	CONNECTOR-M08LOCK_LONGPADS	1X08_LOCK_LONGPADS	J1, J2	input/output screw terminals
1		CONN_08SILK_FEMALE_PTH	1X08	CON5	Multi connection point.
1	12k	RPTH04	AXIAL-0.4-RES	R1	Resistor (Auto RTS - see schemativ)
1	470	RPTH04	AXIAL-0.4-RES	R2	Resistor
0	0.156	CONNECTOR-CMRINET.156	KK-156-5	RS485-1, RS485-2	CMRINet Top 3.5mm Screw Terminal 5 pos
2	3.5mm	CONNECTOR-CMRINET3.5MM	CMRINET-3.5MM	RS485-3, RS485-4	CMRINet Top 3.5mm Screw Terminal 5 pos
1	G	LEDLED3MM	LED3MM	TX	
1	MAX3465CPD	MAX3465CPD	DIL14	U1	+5V, Fail-Safe, 40Mbps, Profibus RS-485/RS-422 Transceivers
1	NE555P	NE555P	DIL-08	U2	General purpose bipolar Timer
1	8 pin	socket	DIL8		
1	14 pin	socket	DIL14		
1	cpLeonardo	board	Uno Shield		