Part	Value	Description	Manufacturer Part Num	Purchase Link							
C1	.1uF	555 timer decouple cap	C0805C104J5RAC	https://www.mouser.com/ProductDetail/KEMET/C0805C104J5RAC?qs=r%2FVmNO8Tjq7NnSJCDQvpIg%3D%3D							
C2	.1uF	555 timer timing cap	C0805C104J5RAC	https://www.mouser.com/ProductDetail/KEMET/C0805C104J5RAC?qs=r%2FVmNO8Tjq7NnSJCDQvpIg%3D%3D							
C3	10nF	555 timer CV cap	C0805C103J5RAC7210	https://www.mouser.com/ProductDetail/KEMET/C0805C103J5RAC7210?qs=r%2FVmNO8Tjq51ppmyIeF1dQ%3D%3D							
C4	.1uF	rs485 transciever decoupling cap	C0805C104J5RAC	https://www.mouser.com/ProductDetail/KEMET/C0805C104J5RAC?qs=r%2FVmNO8Tjq7NnSJCDQvpIg%3D%3D							
IC1	555 Timer	Rs485 auto enable driver timer	NE555DR	https://www.mouser.com/ProductDetail/?qs=gb35HGp1gQJ5U8ZthvvoVQ%3D%3D							
IC2	RS485 Transciev	RS-485 Interface IC	THVD1428DR	https://www.mouser.com/ProductDetail/Texas-Instruments/THVD1428DR?qs=TiOZkKH1s2SLJsGaZSN%2FjA%3D%3D							
Logic Shifter	Logic Level Shift	Logic Level Shifter, 4-Channel, Bidirectional	2595	https://www.pololu.com/product/2595							
TX	Green LED	TX acttivity/driver enabled indicator LED	HLMP-1790	https://www.mouser.com/ProductDetail/Broadcom-Avago/HLMP-1790?qs=jT9z6tsiFNn7DUeN%2FWQOFQ%3D%3D							
R1	1k	Driver Enable Timing Resistor	KTR10EZPF1001	https://www.mouser.com/ProductDetail/ROHM-Semiconductor/KTR10EZPF1001?qs=DyUWGjl%252BcVvmcYNLTYBURQ%3D%3D							
R2	10k	555 Output Pullup	KTR10EZPF1002	https://www.mouser.com/ProductDetail/ROHM-Semiconductor/KTR10EZPF1002?qs=DyUWGjl%252BcVt9YFVbj3Whfg%3D%3D							
R4	120	RS485 termination resistor	KTR10EZPF1200	https://www.mouser.com/ProductDetail/ROHM-Semiconductor/KTR10EZPF1200?qs=493kPxzlxfL5wHxRFe6rdg%3D%3D							
R6	732	Current Limiting Resistor for TX LEd	KTR10EZPF7320	https://www.mouser.com/ProductDetail/ROHM-Semiconductor/KTR10EZPF7320?qs=493kPxzlxfL%2Fya9a5jG7XQ%3D%3D							
R3	10k	TX Pullup	KTR10EZPF1002	https://www.mouser.com/ProductDetail/ROHM-Semiconductor/KTR10EZPF1002?qs=DyUWGjl%252BcVt9YFVbj3Whfg%3D%3D							
R5	10k	RX Pullup	KTR10EZPF1002	https://www.mouser.com/ProductDetail/ROHM-Semiconductor/KTR10EZPF1002?qs=DyUWGjl%252BcVt9YFVbj3Whfg%3D%3D							