

Item	Ref	Qty	Description	Mfg	Part Number
1	C2, C6, C7	3	Capacitor, 0.1uF, 16V, 10%, 0603 X5R	Murata Electronics	GRM188R61A106KE69D
2	C3, C4, C5	3	Capacitor, 10uF, 16V, 10%, 0603 X7R	Yageo	CC0603KRX7R7BB104
3	D1, D4, D5	3	TVS Diode, 1-channel Unidirectional, 9V, SOD323	Toshiba	DF2S12FU,H3F
4	D2	1	Zener Diode,7.5V, 2%, 200mW, SOD-323	ON Semiconductor	MM3Z7V5ST1G
5	D3	1	LED 2.1V/10mA, 0603	Lite-On Inc.	LTST-C129GKT
6	D6	1	TVS Diode, 2-channel bidirectional, 12V/7V, SOT-23	Littelfuse inc	SM712-02HTG
7	DC1	1	DC/DC Converter, Isolated, 5V, 1W, SIP-4	CUI Inc	PDS1-S5-S5-S
8	F1	1	PTC Fuse, 9V, 200mA/450mA 0603	Bel Fuse Inc	OZCM0020FF2G
9	IC1	1	Transceiver, RS485, Half-Duplex, 2.5Mbps, SOIC-8	Maxim Integrated	MAX481CSA+
10	OK1	1	Optocoupler, 3-channel, 15MBd, SOIC-16	Broadcom	ACSL-6310-00TE
11	Q1	1	MOSFET, P-channel, 30V, 65mOhm, SOT-23	Diodes Incorporated	DMP3099L-7
12	R1	1	Resistor, 10K, 0.1W, 5%, 0603	Yageo	RC0603JR-0710KL
13	R2, R3, R4, R5, R6, R7, R8	7	Resistor, 470, 0.1W, 1%, 0603	Yageo	RC0603FR-07470RL
14	R9, R11	2	Resistor, 10K, 0.1W, 5%, 0603	Yageo	RC0603FR-07562RL
15	R10	1	Resistor, 133, 0.1W, 1%, 0603	Yageo	RC0603FR-07133RL
16	R12, R13	2	Resistor, 10, 0.1W, 1%, 0603	Yageo	RC0603FR-0710RL
PCB Do Not Populate (User-Discretion)					
Item	Ref	Qty	Description	Mfg	Part Number
17	X1	1	Connector, XLR-3, Female, Horizontal PCB	Neutrik	NC3FAH
18	X2	1	Connector, XLR-5, Female, Horizontal PCB	Neutrik	NC5FAH
19	J1	1	Connector, Screw Terminal, 5 Position, 150V/10A	TE Connectivity	282834-5
20	J2	1	Connector, Screw Terminal, 3 Position, 150V/10A	TE Connectivity	282834-3
21	C1	1	Capacitor, 10uF, 16V, 20%, 2.5mm x 4mm	Panasonic	EEA-GA1C100H