



Bill Of Materials

Line #	Designator	Comment	Quantity
	C1, C2, C3, C4, C9	Capacitor - 100nF [0402] (Ceramic)	5
	C5, C6, C7, C8	Capacitor - 1nF [0402] (Ceramic)	4
	C10, C11, C12, C13	Capacitor - 33pF [0402] (Ceramic)	4
	D1, D2	0402ESDA-MLP1	2
	D3	150066M153000	1
	J1	6P Tunic Connector	1
	J2	4P SMD Tunic Connector	1
	J3, J4, J5, J6	2P SMD Tunic Connector	4
	Q1, Q2, Q3	BC847AQAZ	3
	R1, R2, R3, R4, R5	10K - 0402 - %1 - 1/16W	5
	R6, R7	100K - 0402 - %1 - 1/16W	2
	R8, R18, R19, R20, R21, R22	47K - 0402 - %1 - 1/16W	6
	R9, R11	0R - 0402 - %1 - 1/16W	2
	R10	120R - 2512 - %5 - 1W	1
	R12, R13, R14	330R - 0402 - %1 - 1/16W	3
	R15, R16, R17	4K7 - 0402 - %1 - 1/16W	3
	SW1	PTS526SK08SMTR2LFS	1
	U1	8-bit MicroController	1
	U2	RS485 Modulator	1