



Designator	Comment	Description	Quantity
C1, C2	20pF	CAP CER 20p 0805	2
C3, C4, C5, C12	100n	CAP CER 100n 10V X5R 10% 0603	4
C6, C7	2.2uF	CAP CER 2.2u X7R 100V 20% 1210	2
C8	100uF	CAP CER 100u X5R 6.3V 10% 1210	1
C9	15n	CAP CER 15n 0603	1
C10	68p	CAP CER 68p 0603	1
C11	10uF	CAP TANT 10u	1
D1	B360B	DIODE SCHOTTKY 60V 3A DO214AC	1
D2	SK34	DIODE SCHOTTKY 40V 3A DO214AC	1
J1	00000005		1
J2			1
J3	00000006		1
L1	10uH	FIXED IND 10uH 3A	1
LED1, LED2, LED3, LED4	LED GREEN	LED GREEN CLEAR 0805 SMD	4
LED5	LED RED	LED RED 0805	1
P1			1
P2, P3	RJ-11		2
R1	4.7k	RES SMD 4.7 kOhm 1/8W 0805	1
R2	330k	RES SMD 330 kOhm 1/8W 0805	1
R3	51k	RES SMD 51 kOhm 1/8W 0805	1
R4	56k	RES SMD 56 kOhm 1/8W 0805	1
R5	160k	RES SMD 160 kOhm 1/8W 0805	1
R6	15k	RES SMD 15 kOhm 1/8W 0805	1
R7	9.1k	RES SMD 9.1 kOhm 1/8W 0805	1
R8	620R	RES SMD 620 Ohm 1/8W 0805	1
R9	120R	RES SMD 120 Ohm 1/8W 0805	1
R10, R11, R12, R13, R14	1k	RES SMD 1 kOhm 1/8W 0805	5
R?	10k	RES SMD 10 kOhm 1/8W 0805	1
U1	MCP2515-I/SO	IC CAN CONTROLLER W/SPI 18SOIC	1
U2	SN65HVD230DR	IC EMC CAN TRANSCIVER 8- SOIC	1
U3	TPS54340	DC-DC Buck Regulator	1
U4	LM2937-5	IC REG LINEAR 5V 400MA SOT223-4	1
Y1	16MHz	Crystal Oscillator	1