

Description	Designator	Quantity
Fixed Positive LDO Regulator, 3.3V, 0.9V Dropout, CMOS, PDSO8	U1	1
IC 2-WIRE FG MODEL GAUGE LO BATT	U2	1
IC CONTROLLR LI-ION 4.2V SOT23-5	U3	1
Male Shrouded Header WR-WTB, SMT, Right Angled, pitch 2 mm, 1 x 2 position	P1	1
Micro-USB B Receptacle, Right Angle, Bottom Mount, Surface Mount, with Solder Tabs, -30 to 85 degC, 5-Pin USB, RoHS, Tape and Reel	J1	1
ROTARY ENCODER MECHANICAL 12PPR	ENC1	1
Schottky Barrier Diode, 2-Pin SOD-323, Pb-Free, Tape and Reel	D2	1
Switching Transistor, PNP Silicon, 3-Pin SOT-23, Pb-Free, Tape and Reel	Q2	1
THT Vertical Pin Header WR-PHD, Pitch 2.54 mm, Single Row, 2 pins	P3	1
THT Vertical Pin Header WR-PHD, Pitch 2.54 mm, Single Row, 8 pins	P2	1
TRANSISTOR, NPN, REEL 3K	Q1	1
WIFI MODULE 32MBITS SPI FLASH	MD1	1
Zener Voltage Regulator, 500 mW, 2-Pin SOD-523, Pb-Free, Tape and Reel	D1	1
Chip Multilayer Ceramic Capacitors for General Purpose, 0805, 10uF, X5R, 15%, 10%, 25V	C1, C2, C3, C4, C5, C6, C7, C8, C9	9
Wirepad	PAD1, PAD2, PAD3, PAD4, PAD5, PAD6, PAD7, PAD8, PAD9, PAD10, PAD11	11
Chip Resistor, 0 Ohm, Jumper, 100 mW, -55 to 155 degC, 0603 (1608 Metric), RoHS, Tape and Reel	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17	17