Comment	Description	Designator	Footprint	LibRef	Quantity
C1210X5R1C106K230AC	Multilayer Ceramic Capacitors 10uF 16Vdc X5R 10% SMD 1206	C101, C102, C103, C104, C106	FP-C1210-160-0_2-IPC_B	CMP-08240-00149-1	5
0.1UB0204BBBNN1	Multi-layer Ceramic Capacitors, 1210, 0.1 µF, 250 V, ±10%, X7R, 1812[1], RoHS, Tape and Reel	C121, C123, C127, C128	1206N-C3615-2_H	CMP-2000-05313-1	4
8-pin AMICSD direct solder connector		C52, JEDFL, C52, JEDFL, C53, JEDFL, C55C53, C55C52, C55C52	8-pin AMICSD direct solder connector	8-pin AMICSD direct solder connector	4
BZ33A-13-F	DIODE SCHOTTKY 250 1A SMA	D100	FP-SMA-HPIC	CMP-12750-00037-1	1
SM4001-DIL	FUSE, SMD, 1A, SLOW BLOW	D50	FP-3432_DIL1_11-HPIC	CMP-26293-00008-1	1
62301021021	SMT Vertical Socket Header WR-PHS, Pitch 1_27 mm, Dual Row, 10 pins	D_ADP1, D_ADP2, D_ADP3	62301021021	CMP-1912-01189-1	3
8011027150003	Series 102 - 5.00 mm Horizontal Blade Header, Tin Plating, Polyamide Clamp, WR-TBL, 7 pin	D60	8011027150003	CMP-1912-01259-1	1
1639038-GP-A	CONN RCPT 10BE2 2 TYPE: OPEN	D01	FP-1639485-GP-A-HPIC	CMP-1961-29-000001-1	1
1585800570000	SMD mono-color Chip LED, WL-SMCWL Super red	DE500	0805_A	CMP-14241-00013-1	1
83F12-WN2CDR-02	R2 TWIN MOD WRT SURFACE RESIST	DE102	FP-83F12-WN2CDR-02-HPIC	CMP-1940162-000008-1	1
22-22-2031	Pcbn Header, Pitch 2.54 mm, Single Row, Right Angle, Body Length 0.39 mm, Tail Length 3.56 mm, RoHS, Bulk	DL00	PHDLR-22-23-2031_V	CMP-2000-05243-1	1
Header 4	Header, 4-Pin	FD21	HDR104	Header 4	1
Header 5	Header, 5-Pin	FD22	HDR105	Header 5	1
Header 6	Header, 6-Pin	FD23	HDR106	Header 6	1
BOOT	Header, 2-Pin	FD24	HDR102	Header 2	1
PRS70003	PRS70 3/10 antenna particle sensor. 30k type mounting pattern. Pin header connector male connector.	FPC01, FPC02, FPC03	PRS70003 standing	PRS70003	3
DLX-PRB1	DLX-PRB1-compact DC DC power supply 5V 300mA	FS103	DLX-PRbx	DLX-PRB1	1
6134656	RCORDT 8-CH 35V 3.7A 62712-2	G100	FP-62712-HPIC	CMP-63955-000008-1	1
HMBT3904	General Purpose Transistors, NPN Silicon, 40 Vdc, 625 mW, Pb-Free, SOT-23, Pb-Free, Tape and Reel	Q101, Q102	SOT-23-3-310_V	CMP-1946-00021-1	2
10k	Chip Resistor, 10 kOhm, +/- 5%, 0.125 W, -55 to 155 degC, 0603 (1612 Metric), RoHS, Tape and Reel	R116, R103, R114, R115	0603C201.0060X0.08L-T36	CMP-1659-00013-4	4
6B2B2C5001	CABERTOR 5MV 2.7kΩ 1001 3MM	R201	FP-6X2B2C4041-HPIC	CMP-35593-000004-1	1
CRCW0805E10R0KEB	SMD Thick Film, 0.100 W, 0.125W, 10Ωpm, 1%, 0805	R130, R104, R103, R106, R107, R108, R109, R110, R111, R112, R113, R115	FP-CRCW0805-v3-HPIC	CMP-2881-04024-2	12
RC3980P8-0710BL	Chip Resistor, 10 Ohm, +/- 1%, 0.125 W, -55 to 155 degC, 0805 (2012 Metric), RoHS, Tape and Reel	R117	0805C201.0060X0.08L-T36	CMP-2100-03879-1	1
PTS645SM43SMTR92LFS	SWITCH TACTILE SPST-NO 0.05A 12V	R60-00	FP-PTS645SM43SMTR92LFS-HPIC	CMP-2000-05160-2	1
HT1232	Digital Relative Humidity sensor with Temperature output	U100, U102	FP-HT1232-IPC_B	CMP-01242-000003-1	2
2111170107E	Fixed Low Drop Positive Voltage Regulator, 3.3 Vdc, SOT-223, Tape and Reel	U101	SOT-223_L	CMP-5244-00015-1	1
CP2102-GMR	Single-Chip USB to UART Bridge, 2.3 V, 28 mA, 20 pin QFN (5x5 mm), RoHS, Tape and Reel	U103	DL-MR-QFN-20-0100x0.0197P_N	CMP-2000-04924-1	1