













Comment	Description Male Header Plant 1	Designator	Footprint	LibRef	Quantity
49.75/Bonc - 1	Male Header, Pitch 2 mm, 1 x 2 Position, Height 4.8 mm, Tail	l.	.gts28.PH.k.s_v	CMB 1766 ARRA	1
+3.7VBattery Input	Height 4.8 mm, Tail Length 3.4 mm, -25 to 85 degC, RoHS, Bulk		LEISZEPHKS_V	CMP-1755-00004-1	
PT96269K159MTR2LF S	TACT5.2.X5.2, 1.5 MW H, 260GF,	BOOTH, RESETH	FF4 PT96269k959MTR2LF SMFG	CMP-10040-000013-1	
	CL21 Series 0805 1uF 50V±10% Tolerance	C1, C8, C13, C15, C17			
CL21B105KBPNINNG	50V±10%Tolerance X7RMultilayer Ceramic Chip Capacitor	C1, O3, C13, C15, C17, C19, C20, C21, C22, C24, C25, C29, C30	FP-CL21-IPC_C	CMP-13271-001433-1	
GRM21BR61C106KE1	Chip Multilayer Cenamic Capacitors for General Purpose,				
SK		C2, C4, C10, C12	FP-GRM21B-0_1-MFG	CMP-2007-03534-2	
CC0805KF07F0BB104	10%, 16V CAPCER0.1UF50V X7R0805	C3, C5, C6, C7, C23	FP-C00805-0_85-MFG	CMP-2100-03606-3	
TAJP106M010RNJ	X7R0805 10uF10V±20%80 0805 SMDTannalum	C9, C11	FRTAIRMEG	CMP-2007-04028-2	
	Capacitor Chip Multilayer	-			
GRM21BR61H479KE5 1L	Ceramic Capacitors for General Purpose, 0805, 4.7uF, XSR, 15%, 10%, 50V	C14, C18	FP-GRM21B-0_15- IPC_B	CMP-06035-059131-1	
GRM21BR61H106K54 3L	Ohip Multilayer Cenamic Capacitors for General Purpose, 0805, 10uF, XSR, 15%,	C16	FP:GRM21B-0.2- e0.2.0.7-IPC,A	CMP-06035-004402-1	
OL21X226MQQNNNNE	10%, 50V CL21 Series 0805 22uF 6.3V±20% Tolerance X6SMultilayer	C26	FP-CL21-IPC_C	CMP-13271-000527-1	
COL DATO	Capacitor Chin Multipuer		moreneo o o		
GRM21BR61C226M54 4L	Ceramic Capacitors for General Purpose, 0805, 22uF, XSR, 1514,	C27, C28	FP-GRM21B-0_2- 40_2_0_7-IPC_A	CMP-06035-026322-1	
TPD1E10B06DPYR	TVSDIODE5.5V14V 2X19ON	D1, D2, D3	FP-DP10002AMFG	CMP-0326-00004-4	
LSR976-NR-1		D4	FP-LS_R076-MFG	CMP-62016-000037-1	
LGR971-KN-1-0-20-	0805 SMD LED GREEN DIFFUSED 0805 SMD, LED RED	D6, D7, D8	FP-LS_R076-MFG	CMP-62016-000037-1	
R18 BAS161,115	DIFFLGED 0806 SMD		FP-SODS23F-MFG	CMP-14329-000009-1	
D~0161115	100V250MASOD323 SchottkyPower	D6		Lw8*14329-000009-1	
MBR0530T3G	123, Pb-Free, Tape and Reel	D9, D10, D11	ONSC-SOD-123-2-425 04_V	CMP-1055-00411-1	
9HR0-AD1BR3	Digital Relative Humidity Temperature Sensor, Åe1.8/max 3.5 NRH, Åe0.2 Å*C, Ultra-Low-Power, with	Ji	энтих	9HT40 ADIBR3	
	Ultra-Low-Power, with filtermembrane CONN-RCPTUSE2.0		FP-USB4105-GF-A-	CMP-245163-000001-	
U9B4105-GF-A	TYPECSA CONNERC/FPC	£	MFG	1	
505110-2491	BOTTOM24P.5MM	B	FP-506110-2491-MPG	CMP-04775-000015-1	
BSB-ZR-SM4-TF (LF)(SN)(P)	CONNHEADERSMD 5POS1.5MM	jt	FP-BSB-ZR-9M4- TF_LF_9N-MFG	CMP-17439-000086-1	
10uH	FIXED IND 10UH 1A 689 MOHM SWD	Li	TF_LF_SN-MFG FP-DFE252010C- IPC_C	CMP-06042-012615-1	
1.5uH	SMD Power Inductors 1.5uH±30%4.5A	12	FPNRS040H_4_1- MFG	CMP-14484-001389-1	
91308EDLT1-GE3	22.1mΩ MOSFETN-CH30V	Q1	MFG FP-5549-MFG	CMP-02550-000099-2	
u - 3000LU-   11-GES	1.4A9C70-3	Q1 R1, R4, R5, R12, R15, R16_Button1,			
10k		R16_Button2, R16_Button3, R16_Button4, R16_Button6, R22, R23, R24, R25, R26,	RESC2013X70X40LL20 T20	CMP-2001-00337-1	
5.1k		R27, R29, R90 R2, R3	RESC2013X60X95ML1 0T20	CMP-2001-01390-1	
RC0805FR-071KL	Ohip Resistor, 1 HOhm, 4/- 11/4, 125 mlW, -55 to 155 degC, 0805 (2012 Metric), RbHS, Tape	R6, R7, R10, R13	REBC2013X60X95ML1 0T20	CMP-2100-03671-1	
rma	and Reel	m	RESC2013X70X40NL2	CHID 4040	
560 PNM0806E5002BST5	RESSMD 50KOHM 0.1% 1/5W0805	RB RD	0T20 FP-PNM0806-MFG	CMP-1013-00068-2 CMP-02407-012955-1	
RG2012P-152-B-T5	Automotive Metal Thin Film Chip Resistor.	R11	FP-RG2012-MFG	CMP-2001-02773-2	
	0805, 1.5kQ, 0.1%, 25ppm**C, 0.125W, 150V		PP000040:		
0.47R	780-284 A 1991	R14	RESC2013X50X40NL2 0T20	CMP-2001-03167-1	
RMCF0806,/747K0	47kO±5%0.125W 0805 Trick Film Chip Resistor AEC-Q200 compliant	R17	FPRMCF0805-IPC_B	CMP-26527-006464-1	
R00806FR-07100KL	RES100KOHM1% 1/8W0805	R18, R32	FPR00805-0_6-IPC_C	CMP-2100-03668-5	
68R		R19	RESC2013X70X40NL2 0T20	CMP-2001-00439-1	
A00805FR-0727RL	RESSMD 27 OHM 1% 1/8W 0806 4.70 ±5% 0.125W	R20, R21	FP-A00806-MFG	CMP-2001-04493-2	
RMCF0806JR4R70	0805 Thick Film Chip Resistor AEC-Q200	R28	FP-RMCF0805-MFG	CMP-26527-006191-1	
8084R	compliant BIBND ±0.5% 0.125W, 1/8W Chip Resistor 0805 (2012 Metric) Moisture Resistant	R31	FP-RN73R0AMFG	CMP-04015-018592-1	
COM-16347	Thin Rim Address Led	RGBI	COM-16347_SPK	COM-16347	
CLMMC-FKA- CL1D1L71BB7C3C3	Red'gm/blue	RGB2	LED CLMVC-RVA	CLIMIC-RKA CLIDIL/1887C3C3	
9LW-883935-2AD	1	SI	OL1D1L71BB7C3C3 SW_SLW-883935-2A D	9.W-883935-2AD	
TL33019PF160QG		S2 Button 1, S2 Button 2, S2 Button 3, S2 Button 4,	SW_TL3301SPF160QG	7L33019PF160QG	
TPLoop	Test point loop, 1mm, Keystone 5001	S2_Buttor/5 TP1, TP2, TP3, TP4, TP5, TP6, TP7	TPLoopHole1.1mm	TPLoop	
RT4812GJ8F	Boost Switching Regulator IC Positive Adjustable 1.8V1 Output 2A 90T-23-8 Thin, TSOT-23-8	U	SOT6SP279X100-8N	F04812GJBF	
9CD41-D-R2	Air Quality Sensor CC2 Sensor 2.5V/3.3V/5V 20-Pin SMDEP	U1	XDCR_SCD41-D-R2	SCD41-D-R2	
9P930	PM2.5 PARTICLE	U2	FP-SPS30-MFG	CMP-144026-000008-	
	SENSOR AIRQUALITYGAS SENSORFORVOCS	us	FPSGP40-D-R4-MFG	1 CMP-144026-000004-	
90P40-D-R4	SENSORFORVOCS Bluetooth, WiFi 802.11b/g/n, Bluetooth v5.0		XO/R_ESP\$2S3WROO MINERS	ESP32-S3-WROOM-1- NBRB	
SGP40-D-R4 ESP\$2-S3-WROOM-1- N8	Transceiver Module 2.4GHz:PCBTrace	U4		1	
E9P52-S3-WROOM-1-	Transceiver Module 2.4GHz PCB Trace Surface Mount 800 mA, Single-Input, Single Call Li-Ion Battery Charger with Auto Start. Voly=6.6 V, 3.5 V, 40 to 85 degC, 10 pin SDN (DSD),	LIS	D900010A_V	CMP-0321-00456-2	
ESP\$2-S3-WROOM-1- NS BQ2404060G0R	Transceiver Module 2.4GHz PCB Trans Surface Mount 900 mA, Single-Input, Single Call Li-Ion Bassey Charger with Auto Start. Vorpm6.6 V, 3.5 V, 40 to 56 digit. Chesin (Sch158.no Surface)				
ESP\$2-83-WROOM-1- N8	Transceiver Module 2.4GHz PCB Trace Surface Mount 800 mA, Single-Input, Single Call Li-Ion Battery Charger with Auto Start, Voymel 6 V, 3.5 V, -40 to 85 degC, 10-pin SON (DSQ),	US US	D800010A,V FP-DB/0006A-IPC_C	CMP-0321-00456-2 CMP-04017-000142-1	