Comment	Description	Designator	Footprint	LibRef	Quantity
875115150005	WCAP-PSHP Aluminum Polymer Capacitor, V-Chip, SMT, D8 x H7.7mm, 470µF, 6.3V	C1	WCAP-PSHP_D8H7.7	875115150005	1
885012207016	WCAP-CSGP Multilayer Ceramic Chip Capacitor, General Purpose, size 0805, X7R, 100nF, 10VDC	C2, C6, C7, C8, C9, C10, C11, C14, C16, C18, C21, C23, C25, C26, C27, C28, C29, C30, C31	WCAP-CSGP_0805_L2W1.25H0.8_Reflow	885012207016	19
885012007002	WCAP-CSGP Multilayer Ceramic Chip Capacitor, General Purpose, size 0805, NP0, 22pF, 10VDC	C3, C4	WCAP-CSGP_0805_L2W1.25H0.6_Reflow	885012007002	2
885012207003	WCAP-CSGP Multilayer Ceramic Chip Capacitor, General Purpose, size 0805, X7R, 10µF, 6.3VDC	C5	WCAP-CSGP_0805_L2W1.25H1.25	885012207003	1
885012207013	WCAP-CSGP Multilayer Ceramic Chip Capacitor, General Purpose, size 0805, X7R, 22nF, 10VDC	C12	WCAP-CSGP_0805_L2W1.25H0.8_Reflow	885012207013	1
885012207022	WCAP-CSGP Multilayer Ceramic Chip Capacitor, General Purpose, size 0805, X7R, 1µF, 10VDC	C13, C15, C17, C19, C22	WCAP-CSGP_0805_L2W1.25H1.25	885012207022	5
885012007007	WCAP-CSGP Multilayer Ceramic Chip Capacitor, General Purpose, size 0805, NP0, 470pF, 10VDC	C20	WCAP-CSGP_0805_L2W1.25H0.8_Reflow	885012007007	1
885012107004	WCAP-CSGP Multilayer Ceramic Chip Capacitor, General Purpose, size 0805, X5R, 10µF, 6.3VDC	C24	WCAP-CSGP_0805_L2W1.25H1.25	885012107004	1
MBR0580S1-7	Diode Shottky, 500mA, 80V	D1, D2	MBR0580S1-7_DIOM	MBR0580S1-7	2
MBR0580S1-7	Diode Shottky, 500mA, 80V	D3	MBR0580S1-7_DIO	MBR0580S1-7	1
150141M173100	WL-SFTW Full-color TOP LED Waterclear, size 3528, Red & Green & Blue, 120°	D4, D5, D6	WL-SFTW_3528_15041M173100	150141M173100	3
150080SS75000	WL-SMCW Mono-color Chip LED Waterclear, size 0805, Super Red, 1.9V, 140°	D7, D8	WL-SMCW_0805_150080xx75000	150080SS75000	2
691401700002B	WR-TBL Series 401B Vertical Entry, THT, pitch 5mm, 2p	J1	691401700002B	691401700002B	1
691401700004B	WR-TBL Series 401B Vertical Entry, THT, pitch 5mm, 4p	J2	691401700004B	691401700004B	1
CRJ011-ML3-TH	Modular Jack	J3	CUI_CRJ011-ML3-TH	CRJ011-ML3-TH	1
ADW1203HLW	RELAY GEN PURPOSE SPST 16A 3V	K1	ADW1203HLW	ADW1203HLW	1
CMT-0904-83T	Buzzer Magnetic, 15Ω	LS1	XDCR_CMT-0904-83T	CMT-0904-83T	1
MIKROE-4248	mikroBUS socket	MIKROBUS1	MIKROBUS HOST SMD 16 - Black	MIKROBUS HOST CONN	1
61300611121	WR-PHD Pin Header, THT, Vertical, pitch 2.54mm, 1 Row, 6P	P1	61300611121	61300611121	1
61300411121	WR-PHD Pin Header, THT, Vertical, pitch 2.54mm, 1 Row, 4P	P2, P7, P9, P10	61300411121	61300411121	4
62000411622	WR-WTB Male Vertical Shrouded Header, pitch 2mm, 4pins	P3	62000411622	62000411622	1
61300211121	WR-PHD Pin Header, THT, Vertical, pitch 2.54mm, 1 Row, 2P	P4, P5, P6, P8	61300211121	61300211121	4
RAC05-3.3SK	5W AC/DC-Converter 'POWERLINE' 1x1 4kV reg	PS1	CONV_RAC05-3.3SK	RAC05-3.3SK	1
MMBTA06-7-F	Bipolar (BJT) Transistor NPN 80V 500mA 100MHz 225mW Surface Mount SOT-23-3 (TO-236)	Q1, Q2, Q3	SOT91P240X120-3N	MMBTA06LT3G	3
RES-0805	SMD Resistor 0805, 1.4kΩ, SMD Resistor 0805, DNP, SMD Resistor 0805, 140Ω, SMD Resistor 0805, 2Ω, SMD Resistor 0805, 10kΩ, SMD Resistor 0805, 1kΩ, SMD Resistor 0805, 1.5kΩ, SMD Resistor 0805, 4.7kΩ, SMD Resistor 0805, 33Ω, SMD Resistor 0805, 51Ω, SMD Resistor 0805, 270Ω, SMD Resistor 0805, 12.1kΩ, SMD Resistor 0805, 0Ω, SMD Resistor 0805, 2.6kΩ, SMD Resistor 0805, 330Ω	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45	2312-RES-0805	RES-0805	45
434121050836	WS-TASV SMT Tact Switch, L6 x W3.5 x H5mm, 360g, SPST-NO, 12V, 50mA	SW1, SW2, SW3	WS-TASV_L6W3.5H5_4341x10508x6	434121050836	3
5019	Test Point, 1 Position SMD, RoHS, Tape and Reel	TP1, TP2, TP3, TP4	KSTN-5019_V	CMP-1672-00008-1	4
PIC32MX795F512H80I/PT	No Description Available	U1	TQFP64_10x10MC_MCH	PIC32MX795F512H80I/PT	1
LAN8720A-CP-TR-ABC	No Description Available	U2	QFN24-6X6_MC_MCH	LAN8720A-CP-TR-ABC	1
ESP32-C3-WROOM-02-N4	WiFi Modules (802.11) (Engineering Samples) SMD module, ESP32-C3, 4MB SPI flash, PCB antenna, -40 C +85 C	U3	ESP32C3WROOM02N4	ESP32-C3-WROOM-02-N4	1
TLC5973D	No Description Available	U4, U5, U6	D0008A_M	TLC5973D	3
830020423	WE-XTAL Quartz Crystal, SMT, HC49/4HSMX, 8MHz, +/-30ppm	Y1	WE-XTAL_HC49/4HSMX	830020423	1
831055872	WE-SPXO Simple Packaged Quartz Oscillator, SMT, CFPS-39, 50MHz, 3.3V	Y2	WE-SPXO_CFPS-39	831055872	1