

Designator	Value	Description	Footprint	LibRef	Quantity
C1	10nF	0805 Condensator	LIRD-MI0805K601R-10-2_V	Condensator	1
C2, C3	47pF	0805 Condensator	LIRD-MI0805K601R-10-2_V	Condensator	2
C4, C6, C7, C11, C12	100nF	0805 Condensator	LIRD-MI0805K601R-10-2_V	Condensator	5
C5, C8	4.7uF	0805 Condensator	LIRD-MI0805K601R-10-2_V	Condensator	2
C10	10uF	0805 Condensator	LIRD-MI0805K601R-10-2_V	Condensator	1
D1		DEL standard - CMS RGB 0603 SMD	150066M153000	APHF1608LSEEQB DZGKC	1
GND, VCC, VUSB		Test point smd	TESTPOINT_SMD	TESTPOINT	3
J1		Connecteurs USB MICRO USB B RECEPT TOP MOUNT	Molex_105164-0001_0	105164-0001	1
J2		Connector	SHDR6W62P0X254_1X6_1424X46 0X934P	76384-306LF	1
J3, J4		WR-PHD Pin Header, THT, pitch 2.54mm, Single Row, Vertical, 14pin	61301411121	61301411121	2
J5		CCS811 kit	SEN-14193	SEN-14193	1
JP1			connector_2PIN	Jumper	1
L1		Chip Bead for Power Filtering, 1500 mA, 600 Ohm, -40 to 125 degC, 0805 (2012 Metric), RoHS, Tape and Reel	LIRD-MI0805K601R-10-2_V	CMP-2000-05196- 1	1
R1, R3	27R	0805 Resistor	LIRD-MI0805K601R-10-2_V	Resistor	2
R2, R8	10k	0805 Resistor	LIRD-MI0805K601R-10-2_V	Resistor	2
R4	1k	0805 Resistor	LIRD-MI0805K601R-10-2_V	Resistor	1
R5	68R	0805 Resistor	LIRD-MI0805K601R-10-2_V	Resistor	1
R6, R7	5.1R	0805 Resistor	LIRD-MI0805K601R-10-2_V	Resistor	2
SW1, SW2		WS-TASV SMD Tact Switch 4.5X4.5 mm	430181038816	430181038816	2
U1		USB to Basic UART IC, 2.97 to 5.5 V, -40 to 85 degC, 16- Pin SSOP, RoHS	FTDI-SSOP-16_L	CMP-2000-06288- 1	1
U2		Integrated Circuit	SOP65P780X200-28N	PIC32MX130F256B- I_SS	1
U3		Integrated Circuit	SOP65P638X110-17N	MAX1793EUE33+	1
Wifi ESP click		mikroBUS Host Socket	MIKROBUS HOST CONN.	MIKROBUS HOST CONN._1	1