

BOM.txt

Part	Value	Device	Package	Description
C1	100nF	C-EUC0402K	C0402K	CAPACITOR, European symbol
C2	100nF	C-EUC0402K	C0402K	CAPACITOR, European symbol
C4	100nF	C-EUC0402K	C0402K	CAPACITOR, European symbol
C5	100nF	C-EUC0402K	C0402K	CAPACITOR, European symbol
C6	4.7uF	C-EUC0402K	C0402K	CAPACITOR, European symbol
C7	4.7uF	C-EUC0402K	C0402K	CAPACITOR, European symbol
C8	10nF	C-EUC0402K	C0402K	CAPACITOR, European symbol
C9	15pF	C-EUC0402K	C0402K	CAPACITOR, European symbol
C10	4.7uF	C-EUC0402K	C0402K	CAPACITOR, European symbol
C11	100nF	C-EUC0402K	C0402K	CAPACITOR, European symbol
C12	10nF	C-EUC0402K	C0402K	CAPACITOR, European symbol
D1	Yellow	LED	SMARTLED-TTW	LED
D2	Green	LED	SMARTLED-TTW	LED
D3	Green	LED	SMARTLED-TTW	LED
D4	Red	LED	SMARTLED-TTW	LED
J1	BATT	MTA02-100	10X02MTA	AMP connector
J2	MAIN	M06LONGPADS	1X06_LONGPADS	Header 6
J3	USART1	M06LONGPADS	1X06_LONGPADS	Header 6
J4	USART2	M06LONGPADS	1X06_LONGPADS	Header 6
J5	I2C2_SPI1	M06LONGPADS	1X06_LONGPADS	Header 6
Q1	2N7002	2N7002	TO92	
Q2	2N7002	2N7002	TO92	
R1	220R	R-EU_R0402	R0402	RESISTOR, European symbol
R2	46.4k	R-EU_R0402	R0402	RESISTOR, European symbol
R3	1.18k	R-EU_R0402	R0402	RESISTOR, European symbol
R4	1.13K	R-EU_R0402	R0402	RESISTOR, European symbol
R5	10k	R-EU_R0402	R0402	RESISTOR, European symbol
R6	220R	R-EU_R0402	R0402	RESISTOR, European symbol
R7	100k	R-EU_R0402	R0402	RESISTOR, European symbol
R8	10k	R-EU_R0402	R0402	RESISTOR, European symbol

R9	430R	R-EU_R0402	BOM.txt R0402	RESISTOR, European symbol
R10	10k	R-EU_R0402	R0402	RESISTOR, European symbol
R11	100k	R-EU_R0402	R0402	RESISTOR, European symbol
R12	10k	R-EU_R0402	R0402	RESISTOR, European symbol
R13	2.2k	R-EU_R0402	R0402	RESISTOR, European symbol
R14	2.2k	R-EU_R0402	R0402	RESISTOR, European symbol
R15	20k	R-EU_R0402	R0402	RESISTOR, European symbol
R16	51k	R-EU_R0402	R0402	RESISTOR, European symbol
R17	100k	R-EU_R0402	R0402	RESISTOR, European symbol
R18	30.1k	R-EU_R0402	R0402	RESISTOR, European symbol
R19	430R	R-EU_R0402	R0402	RESISTOR, European symbol
SW1	FSMJSMA	FSMJSMA	SMD	
SW2	FSMJSMA	FSMJSMA	SMD	
U1	STM32L151C8T6	STM32L151C8T6	TQFP48	ST STM32L151C8 48pin LQFP
U2	BQ24075	BQ24075	QFN16	
U3	TPS79301_DBV_6	TPS79301_DBV_6	DBV6	
U4	MAX16054	MAX16054	SOT23-6L	
U5	TMP1021:1	TMP1021:1	SOT563-2	I2C degC temp sensor
X1	MINI-USB-32005-301	MINI-USB-32005-301	32005-301	MINI USB-B Conector