

Comment	Value	Part Number	Designator	Footprint	Quantity
Capacitor	4.7uF		C1, C12	0805	2
Capacitor	0.1uF		C2, C3, C7, C19	0805	4
Capacitor	10nF		C4, C8	0805	2
Capacitor	1uF		C5, C6, C9, C11	0805	4
Capacitor	10uF		C10, C13	0805	2
Polarized Capacitor	220uF		C14, C15, C16, C17	2917	4
STEMMA-QT			CONN1	JST-ST	1
Schottky		LSM115JE3/TR13	D1, D8	DO-215AB	2
Header 5X2			DISPLAY_OUT	HDR2X5	1
Inductor	330 uH	ASPI-6045S-331M-T	L1	6mm x 6mm Inductor	1
Header 3X2			P1, P3	HDR2X3	2
SPDT Slide		CST11T2CR	PWR_SW	CST11T2CR (SPST)	1
PMOS Transistor		SSM3J168F,LF	Q1	SOT-23	1
NMOS Transistor		DMN3731U-7	Q2	SOT-23	1
Resistor	100k		R1, R15, R17, R19	0805	4
Resistor	10k		R9, R10, R12, R18	0805	4
Resistor	DNP		R11, R13	0805	2
Resistor	330		R14	0805	1
Resistor	200		R16	0805	1
SPST Switch			RST_SW	KMR7	1
Header 2			SOLAR_IN, TEMP EXT, UV EXT	HDR1X2	3
SPST Switch		KSC421G 70SH LFS	TEMP, UV	KSC4	2
AVR32DB32			U1	TQFP-32	1
LTR390			U2	Extended QFN-6	1
MCP9700(A)_1(A) TO-92-3_SOT-23-3	MCP9700A		U3	SOT-23-3	1
MCP1711			U4	SOT23-5	1
HTU21D(F) Humidity Sensor		HPP845E131R5	U5	HTU21D(F) Extended Package	1