## Lux Sensor Mouser.at

Qty	Value	Package	Parts	Mouser Number
1	100	R0603	R301	71-CRCW0603100RFKEAC
1	500	R0603	R303 (0.1%)	603-RT0603BRC07500RL
1	820	R0603	R107	652-CR0603FX-8200ELF
1	1k	R0603	R403	652-CR0603FX-1001ELF
3	4.7k	R0603	R401, R402, R404	652-CR0603FX-4701ELF
6	10k	R0603	R101, R102, R103, R104, R105, R106	652-CR0603FX-1002ELF
1	20k	R0603	R302	652-CR0603FX-2002ELF
2	18pF	C0603K	C102, C103	80-C0603C180K5RACTU
1	10nF	C0603	C301	80-C0603C103K1R
6	100nF	C0603	C101, C104, C105, C201, C401, C503	80-C0603C104M4RAUTO
1	2.2uF	C0603	C202	80-C0603C225K4P
2	10uF	A/3216-18R (1206)	C501, C502	80-T491A106K006
1	8MHz	HC49UP	Y1	815-ABLS-8-B2
1	BCP56	SOT-223-4	Q301	771-BCP56-16TX
1	SMBJ33A	DO-214AA(SMB)	D305	652-SMBJ33A
2	1N4007	DO-213AB	D301, D302, D303, D304	625-BYM10-100-E3/97
1	D10, 1.8V, 2mA	SML0603	LED1	78-TLMS1000
1	SMT 6mm switch	EVQ-Q2	RESET	633-HP0315AFKP2-R
1	ATMEGA328P_TQFP	TQFP32-08	U1	556-ATMEGA328PB-AU
1	MCP4921	SO-8	U2	579-MCP4921-E/SN
1	XTR116	D0008A_N	U3	595-XTR116UA/2K5
1	BH1750FVI-TR	SMD-6	U4	755-BH1750FVI-TR
1	MIC5205-3.3 YM5	SOT-753 (SOT23-5)	U5	998-MIC5205-3.3YM5TR
1	ISP	2X03	J101	
2	PINHD-1X2	1X02	J104, MEASUREMENT	
3	PINHD-1X4	1X04	J105, J401, J402	
1	PINHD-1X6	1X06	J102	649-1012937892001BLF
1	PINHD-2X5	2X05	J103	
1	Loop+GND	SCREWTERMINAL-3.5MM-3	J301	571-284391-3