easyL1105 MSPM0 L1105 Parts List Board Rev 1.0

REF	QTY	VALUE	DESCRIPTION
C1	1	0.47u	Tant Cap Case A example: T491A474M025AT
C2, C5	2	10n	0805 MLCC Capacitor
C3,C6,C7	3	100n	0805 MLCC Capacitor
C4,C8,C9	3	10u 16V	Tant Cap Case B example: TAJB106K016RNJ
D1	1	GREEN	LED GREEN 0603
D2	1	BLUE	LED BLUE 0603
D3	1	1N4001W	Diode SOD-123
D4	1	PWR	LED RED 0603
J1, J2, J5, J6, J7	1	Header SIL	Pin Header 2.54mm SIL 40-way (snapped to fit)
J3	1	2x5 DIL	Pin Header 2.54mm DIL 10-way (2x5 way)
J4	1	USB4085	Socket GCT USB4805 / XUNPU USB-B10-BRW
R1	1	100k 0.1%	0805 Resistor 0.1%
R2,R3,R12	3	100R	0805 Resistor
R4,R5,R7	3	100k	0805 Resistor
R8,R9,R16	3	10k	0805 Resistor
R10	1	220R	0805 Resistor
R11	1	820R	0805 Resistor
R19	1	1k	0805 Resistor
R13	1	1M	0805 Resistor
R14,R15	2	5.1k	0805 Resistor
SW1, 2, 3	3	Tact Switch	Tact Button 4x3mm GCT SWT0110
U1	1	MSPM0L1105TDGS28R	TI MSPM0 L1105 VSSOP28 DGS
U2	1	CH340K	WCH USB UART IC SSOP-10-1EP
U3	1	SRV05-4	ESD Diode Array SOT23-6
U4	1	MIC5209-3.3YS	LDO 3.3V SOT-223
RFIX1	1	47k	0805 Resistor, patched between *RST and 3.3V
n/a	5	Shorting Jumpers	Jumpers 2-pin 2.54mm (Red, Black, Green x2, Blue)