RP2040-PICO30U-16_Rev_A-BOM

Quantity	Designation	Package	Designator
1	1.3R/1%/R0402	R0402	R14
2	27R/R0402	R0402	R4,R5
2	100R/R0402	R0402	R3,R8
1	200R/1%/R0402	R0402	R11
3	**2.2k/R0402**	**R0402**	**R10,R15,R16**
2	5.1k/R0402	R0402	R6,R7
1	10k/R0402	R0402	R1
1	49.9k/1%/R0402	R0402	R13
1	220k/R0402	R0402	R12
1	1M/R0402	R0402	R9
1	2.2uH/1.5A/DCR=58mR/20%/3.00x3.00x1.50mm/CD32(NRS3015T2R2MNGH)	CD32	L1
2	27pF/50V/5%/C0G/C0402	C0402	C15,C16
12	100nF/10V/10%/X7R/C0402	C0402	C1,C2,C3,C4,C5,C6,C7,C8,C9,C10,C13,C14
2	1uF/10V/20%/X5R/C0603	C0603	C11,C12
3	22uF/6.3V/20%/X5R/C0603	C0603	C17,C18,C19
1	1N5822/SS34/SMA	SMA	D1
1	**LED/GREEN/0603**	**LED_0603**	**LED1**
1	**W25Q128JVSIQ(SOIC-8_208mils)**	**SO-8_208mil**	**U1**
1	RP2040(QFN-56_7x7mm_P0.4mm)	QFN56	U2
1	SY8089AAAC(SOT23-5)	SOT-23-5	U3
1	Q12MHz/20pF/10ppm/4P/3.2x2.5mm	TSX-3.2x2.5mm	Q1
2	YTS-A016-X	YTS-A016-X	BOOT1,RST1
1	USB-C-16P-F (A40-00119-A52-12)	USB2.0_TYPE-C (A40-00119-A52-12)	USB-C1
1	**SH1.0-10P-180D**	**BM10B-SRSS-TB**	**pUEXT1**
1	**Soldered**	**SJ_1_SMALLER**	**LED_E1**
1	NA(10k/R0402)	R0402	R2
2	NA(HN1x3)	HN1x3	EXT3,EXT4
4	NA(HN1x20)	HN1x20	EXT1,EXT2,EXT5,EXT6