

BananaKastle v3 BOM 2022

Resistors

r1, r2, r3, r7, r8, r9, r10, r12, r13, r15, r19, r20, r22, r26, r28, r29, r30, r31, r32	1k	19
r4, r5, r11, r14, r16, r18, r21, r23, r24, r25, r27 r34, r35	100k	11
r36, r37, r38, r39, r40	220k	2
	1M	5

Diodes

d1 to d15	5.1v zener	15
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Fuse

F1	PTC 1206	1
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IC

Attiny85-20PU	3
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IC sockets

8 pin	3
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Capacitors

c1, c2, c3, c4, c6, c7, c8, c9, c10	470nF 2.5mm	9
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Headers

ISP	3x2 rightangled male	3
SV1, SV2	2x7 rightangled male	2
	2x7 IDC socket female	2
Flatcable 14pin		

LEDS

Yellow 3mm	2
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Switches

SW1	MINI SPDT	1
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Potmeters

b100k vertical 9mm	10
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Jacks

IO1, IO2, IO3, IO4	PJ302M mono 3.5mm	4
X1, X2	STX3100 stereo 3.5mm	2

DC power jack

SPC4078 3pin	1
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Banana jacks

Blue	PJ3230-BU	10
Yellow	PJ3230-Y	6
Green	PJ3230-G	8

Hardware

standoffs 11mm	6
standoffs 8mm	6
3mm m3	6
6mm m3 black	6
rubber feet	6