ID	Name	Designator	Footprint	Quantity	Manufacturer Part	Manufacturer	Supplier	Supplier Part	Price	Mounted
1	FTDI HEADER	J1	HEADER 1x06	1	M20-9990645	Harwin	RS	681-2994		Yes
2	Z80 SERIAL SELECT	J2	HEADER 2x03	1	M20-9980346	Harwin	RS	745-7046		Yes
3	PI RESET & COMPOSITE	J3,J6	SOCKET 1x02	2	251-8171	RS Pro	RS	251-8171		Yes
4	Raspberry Pi Zero Upside Down	J4	PI_ZERO_UPSIDE_DOWN_2_HOLE_OPP	1	A-BL254-DG-G40D	Assmann	RS	674-2369		Yes
5	SERIAL SELECT	J5	HEADER 2x09	1	TSW-109-14-L-D	Samtec	RS	767-1022		Yes
6	GROUND TEST	J7	HEADER 1x01	1	*	*	*	*		Yes
7	PAGE OUT	J8	HEADER 1x02	1	251-8086	RS Pro	RS	251-8086		Yes
8	MICRO SD	J11	MOLEX SD-503398-003-2	1	5033981892	Molex	Digi-Key	WM11190CT-ND		Yes
9	CLOCK OUT	J31	HEADER 1x02	1	251-8086	RS Pro	RS	251-8086		Yes
10	EXPANSION	JP1	HEADER 1x08	1	681-2997	RS Pro	RS	681-2997		Yes
11	RC2014_Backplane_Std	P1, P2	HEADER 2x40 90 degree	1	613080258928	Stelvio Kontek	RS	155-737		Yes
12	47uF	C1	1206	1	GRM31CR61A476KE15L	Murata	RS	820-2853		Yes
13	470R or 330R	R1,R4	AXIAL 3.2x1.8 1/8 WATT	2	470R or 330R	RS Pro	RS	707-7647		Yes
14	1K	R3	AXIAL 3.2x1.8 1/8 WATT	1	1K	RS Pro	RS	707-7745		Yes
15	10K RESISTOR ARRAY	R2	RESISTOR_ARRAY_SIP_13	1	4613X-101-103LF	Bourns	Mouser	652-4613X-1LF-10K		Yes
16	BAT85	D1	DO-34-F	1	BAT85	Vishay	Farnell	2889133		Yes
17	BS170	Q1,Q5,Q6	TO-92	3	BS170	On Semi	RS	671-4736		Yes
18	YELLOW	LED1	LED3MM	1	L-934MBD	Kingbright	RS	247-1561		Yes
19	RESET & DEMO BUTTONS	SW1,SW2,SW3	SMD	3	3 x 6 x 5 mm	Tecnostar	Amazon	https://www.amazon.co.uk/Tecnostar-Tactile-Switches-switch-Arduino/dp/B06XWW F7YF		Yes
20	74HCT02N	U14	DIP254P762X420-14	1	74HCT02N	TI	Farnell	1105963		Yes
21	74HCT08N	U8	DIP254P762X420-14	1	74HCT08E	TI	Farnell	1105965		Yes
22	74HC590N	U3	DIP254P762X508-16	1	74HC590AN	TI	Farnell	1470786		Yes
23	74HC595N	U4	DIP254P762X508-16	1	74HC595N	TI	Farnell	9591664		Yes
24	74HC138 DIL	U6	DIP254P762X420-16	1	74HC138	FM	LCSC	C86611		Yes
25	74HCT74N	U13,U10	DIP254P762X420-14	2	74HCT74			1470823		Yes
26	74LVC07AD,118	U5	SOIC-14_150MIL	1	74LVC07AD,118	Nexperia	LCSC	C6049		Yes
27	74LVC245N	U1,U2,U9,U11	DIP254P762X420-20	4	74LVC245AN	TI	Farnell	1749756		Yes
28	ESP32-WROOM	U12	ESP32-WROOM_FOOTPRINT	1	ESP32_WROOM	ESPRESSIF	Amazon	https://www.amazon.co.uk/ESP-WROOM-32-ESP32-WIFI-BLE-Module/dp/B06Y1S6RHZ		Yes
29	AZ1117H-3.3TRE1	U7	SOT-223	1	AZ1117H-3.3TRE1	Zetex	RS	921-0701		Yes
30	Raspberry Pi Zero			1	Pi Zero	Raspberry Pi	Pimoroni	https://shop.pimoroni.com/products/raspberry-pi-zero		No
31	SD Card 4GB or bigger			1	SC Card	Various	Amazon			No

*   Header strip (male) and socket strip (female) can be broken out from larger pieces such as https://www.amazon.co.uk/SODIAL-2-54mm-Single-Straight-Female-black/dp/B016U9XYBG