

ID	Name	Designator	Footprint	Quantity	Manufacturer Part	Manufacturer	Supplier	Supplier Part	Price	Mounted
1	47uF	C1		1206	1 GRM31CR61A476KE15L	Murata	RS	820-2853		Yes
2	CON_HEADER_1X06	J1	M1X6		1 M20-9990645	Harwin	RS	681-2994		Yes
3	2X03_NO_SILK	J2	2X03_NO_SILK		1 M20-9980346	Harwin	RS	745-7046		Yes
4	M021X02_NO_SILK	J3,J6	1X02_NO_SILK		2 251-8086	RS Pro	RS	251-8086		Yes
5	Raspberry Pi Zero Upside Down	J4	PI_ZERO_UPSIDE_DOWN_1_HOLE_OPP		1 A-BL254-DG-G40D	Assmann	RS	674-2369		Yes
6	PINHD-2X9-CBIG	J5	2X09-CLEANBIG		1 TSW-109-14-L-D	Samtec	RS	767-1022		Yes
7	YELLOW	LED1	LED3MM		1 L-934MBD	Kingbright	RS	247-1561		Yes
8	BLUE	LED2	LED3MM		1 L-934SYD	Kingbright	RS	247-1555		Yes
9	RC2014_Backplane_Std	P1	HDR-2.54-1X40P		1 613080258928	Stelvio Kontek	RS	155-737		Yes
10	RC2014_Backplane_Pro_Extension	P2	HDR-2.54-1X24P-START-17		1 See Item 9					Yes
11	BS170	Q1,Q2,Q3,Q4,Q5,Q6,Q7	TO-92		7 BS170	On Semi	RS	671-4736		Yes
12	560R	R4,R5	AXIAL-0.3		2 560R	RSPro	RS	707-8855		Yes
								https://www.amazon.co.uk/Tecnostar-Tactile-Switches-switch-Arduino/dp/B06XWWF7YF		
13	SMD_PUSH_BIG_PADS	SW1,SW2	SMD_PUSH_BIG_PADS		2 3 x 6 x 5 mm	Tecnostar	Amazon	F7YF		Yes
14	74LVC245N	U1,U2	DIP254P762X420-20		2 74LVC245AN	TI	Farnell	1749756		Yes
								https://www.amazon.co.uk/AI-THINKER-ESP8266-12F-WiFi-Board/dp/B01N3PU1W2		
15	ESP-12F(ESP8266MOD)	U10	ESP-12F(ESP8266MOD)		1 ESP8266-12F	AI-THINKER	Amazon	W2		Yes
16	AZ1117H-3.3TRE1	U7	SOT-223		1 AZ1117H-3.3TRE1	Zetex	RS	921-0701		Yes
17	74HCT00N	U5	DIP254P762X420-14		1 74HCT00N	TI	Farnell	9591745		Yes
18	74HC590N	U3	DIP254P762X508-16		1 74HC590AN	TI	Farnell	1470786		Yes
19	74HC595N	U4	DIP254P762X508-16		1 74HC595N	TI	Farnell	9591664		Yes
20	CON_HEADER_2X04-PTH	J7	M2X4		1 251-8288	RS Pro	RS	251-8288		Yes
21	M08	JP1	1X08_NO_SILK		1 681-2997	RS Pro	RS	681-2997		Yes
22	10K	R2	RESISTOR_ARRAY_SIP_13		1 4613X-101-103LF	Bourns	Mouser	652-4613X-1LF-10K		Yes
23	10K	R3	RESISTOR_ARRAY_SIP_9		1 4609X-101-103LF	Bourns	Mouser	652-4609X-1LF-10K		Yes