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Ine #	CAP 100uF 25V Aluminum 8mm Through Hole	Description Cap Aluminum 100uF 25V 20% (8 X 11.5mm) Radial 3.5mm 500mA 2000 hr 125°C		Quantity	Manufacturer 1 Panasonic	Manufacturer Part Number 1 EEUTA1E101	Manufacturer Lifecycle 1 Volume Production	Digi-Key	P19501-ND	O.91	Supplier Subtotal 1
2	CAP 10uF 25V TH X7R	Bulk FG Series 10 uF 25 V ±10% Tolerance X7R Radial Multilayer Ceramic Capacitor	C102, C103, C300, C301, C400, C401, C402	-	, LDK	FG16X7R1E106KRT06	Volume Production	Digi-Key	445-173156-1-ND	0.67	4.69
3	1N4007-T	VR=1000V IF=1A	D200_PLA, D200_PLB, D200_PLC, D200_PLD, D400	,	Diodes	1N4007-T	Volume Production	Digi-Key	1N4007DICT-ND	0.2	1
4	3-213598-2	8pF	J200_PLA, J200_PLB, J200_PLC, J200_PLD		TE Connectivity	3-213598-2	Volume Production	Digi-Key	3-213598-2-ND	2.7	10.8
5	691412320004	Tb, Wire To Brd, 4Way, 16Awg Rohs Compliant: Yes Wurth Elektronik 691412320004	J400, J403		Wurth Electronics	691412320004	Unknown	Digi-Key	732-11129-ND	1.3	2.6
6	691412320003 M08	Tb, Wire To Brd, 3Way, 16Awg Rohs Compliant: Yes Wurth Elektronik 691412320003	J401, J402 J500	:	Wurth Electronics	691412320003	Unknown	Digi-Key	732-11128-ND	1.39	2.78
8	TAB_QUICKCON	Molex	J_IN100, J_IN101, J_IN102		Molex	19705-4203	Volume Production	Digi-Key	WM3984CT-ND	0.14	0.42
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10	CMOV		LED100, LED200_PLA, LED200_PLB, LED200_PLC, LED200_PLD		Cree	C503B-RCN-CW0Z0AA2	Volume Production	Digi-Key	ND	0.18	0.9
10	GMOV	Transistor NPN	M200_PLA, M200_PLB, M200_PLC, M200_PLD	l '	Bourns	GMOV-14D301K	Unknown	Digi-Key	GMOV-14D301K-ND	1.84	7.36
11	2N4401	Silicon 40V IC=600ma TO-92 Case General Purpose Amplifier And Switch	Q200_PLA, Q200_PLB, Q200_PLC, Q200_PLD, Q400	Ę	ON Semiconductor / Fairchild	2N4401TA	Volume Production	Digi-Key	2N4401TAFSCT-ND	0.37	1.85
12	1k TH 0207 5% 0.25W	Res Carbon Film 1K Ohm 5% 1/4W -500ppm/°C to 350ppm/°C Conformal AXL Thru-Hole Paper T/R	R100, R200_PLA, R200_PLB, R200_PLC, R200_PLD	ŧ	S Yageo	CFR-25JR-52-1K	Volume Production	Digi-Key	13-CFR-25JR-52-1KCT-ND	0.1	0.5
13	470 TH 0207 5% 0.25W	Res Carbon Film 470 Ohm 5% 1/4W - 500ppm/*C to 350ppm/*C Conformal AXL Thru-Hole Paper T/R	R201_PLA, R201_PLB, R201_PLC, R201_PLD, R410	Ę	Yageo	CFR-25JR-52-470R	Volume Production	Digi-Key	13-CFR-25JR-52-470RCT-ND	0.1	0.5
14	47k TH 0207 5% 1/4W	Res Carbon Film 47K Ohm 5% 1/4W - 500ppm/*C to 350ppm/*C Conformal AXL Thru-Hole Paper T/R	R202_PLA, R202_PLB, R202_PLC, R202_PLD, R411	!	Yageo	CFR-25JR-52-47K	Volume Production	Digi-Key	13-CFR-25JR-52-47KCT-ND	0.1	0.5
15	4.7k TH 0207 5% 1/4W	Res Carbon Film 4.7K Ohm 5% 1/4W - 500ppm/*C to 350ppm/*C Conformal AXL Thru-Hole Paper T/R	R400, R401, R406, R407, R408, R409		Yageo	CFR-25JR-52-4K7	Volume Production	Digi-Key	13-CFR-25JR-52-4K7CT-ND	0.1	0.6
16	10R TH 0207 5% 1/4W	Res Carbon Film 10 Ohm 5% 1/4W -500ppm/°C to 350ppm/°C Conformal AXL Thru-Hole Paper T/R	R402, R403, R404, R405		Yageo	CFR-25JR-52-10R	Volume Production	Digi-Key	13-CFR-25JR-52-10RCT-ND	0.1	0.4
	RelaySPST WST-1212UX	Audio Magnetic	RL200_PLA, RL200_PLB, RL200_PLC, RL200_PLD SP400		Omron Soberton	G6QE-1A-DC12 WST-1212UX	Unknown Volume Production	Digi-Key	Z11676-ND 433-1049-ND	6.99	
10	W31-1212UA	Xdcr 9-15V Th Module DC-DC	J. 100		SODELIUII	W31-1212UA	Volume Production	Digi-Key	133-1047-ND	1.42	1.42
19	P7805-2000-S	24VIN 1-OUT 5V 2A 10W 3-Pin SIP Module Tube	U100	-	CUI	P78E05-1000	Unknown	Digi-Key	102-5018-ND	3.09	3.09
20	IRM-20-12	Single Output Encapsulated Type, 12 V, 1.8 A, 21.6 W, -40 to 85 degC, 4-Pin THD, RoHS	U101	,	Mean Well	IRM-20-12	Volume Production	Digi-Key	1866-3038-ND	11.05	11.05
21	RPI Zero	WiFi	U300		1						
	ESP32-DEVKITC-32D	Development Tools (802.11) ESP32 General Development Kit, ESP32-WROOM- 32D on the board	U301		Espressif Systems	ESP32-DEVKITC-32E	Unknown	Digi-Key	1965-ESP32-DEVKITC-32E-ND	9.8	9.8
22	696103201002	WR-FSH Fuse Holder Blocks Fuse Holder Blocks Clip Cover for PCB - THR Version	XF100	-	Wurth Electronics	696103201002	Unknown	Digi-Key	732-11372-ND	1.26	1.26