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Line #	Name 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	Designator C100, C101	Quantity	Manufacturer 1 Panasonic	Manufacturer Part Number 1 EEUTA1E101	Manufacturer Lifecycle 1 Volume Production	Supplier 1 Digi-Key	Supplier Part Number 1 P19501-ND	Supplier Unit Price 1 0.91	Supplier Subtotal 1
	CAP 10uF 25V TH X7R	Bulk FG Series 10 uF 25 V ±10% Tolerance X7R Radial Multilayer Ceramic	C102, C103, C300, C301, C400, C401, C402		7 TDK	FG16X7R1E106KRT06	Volume Production	Digi-Key	445-173156-1-ND	0.67	4.69
	1N4007-T	VR=1000V IF=1A	D200_PLA, D200_PLB, D200_PLC, D200_PLD, D400		5 Diodes	1N4007-T	Volume Production	Digi-Key	1N4007DICT-ND	0.2	1
	3-213598-2	8pF	J200_PLA, J200_PLB, J200_PLC, J200_PLD		4 TE Connectivity	3-213598-2	Volume Production	Digi-Key	3-213598-2-ND	2.7	10.8
	691412320004	Tb, Wire To Brd, 4Way, 16Awg Rohs Compliant: Yes Wurth Elektronik 691412320004 Tb, Wire To Brd,	1400, 1403	:	2 Wurth Electronics	691412320004	Unknown	Digi-Key	732-11129-ND	1.3	2.6
	691412320003	3Way, 16Awg Rohs Compliant: Yes Wurth Elektronik 691412320003	J401, J402	:	2 Wurth Electronics	691412320003	Unknown	Digi-Key	732-11128-ND	1.39	2.78
-	M08 TAB_QUICKCON	Molex	J500		Moley	19705-4203	Volume Production	Digi Kov	WM3984CT-ND	0.14	0.42
-	golokoon	0197054203	J_IN100, J_IN101, J_IN102		3 Molex			Digi-Key	C503B-RCN-CW0Z0AA2CT-		
	01401		LED100, LED200_PLA, LED200_PLB, LED200_PLC, LED200_PLD		Cree	C503B-RCN-CW0Z0AA2	Volume Production	Digi-Key	ND	0.18	
<u> </u>	GMOV	Transister MDM	M200_PLA, M200_PLB, M200_PLC, M200_PLD	<u> </u>	4 Bourns	GMOV-14D301K	Unknown	Digi-Key	GMOV-14D301K-ND	1.84	7.36
	2N4401	Transistor NPN Silicon 40V IC=600ma TO-92 Case General Purpose Amplifier And Switch	Q200_PLA, Q200_PLB, Q200_PLC, Q200_PLD, Q400	!	ON Semiconductor / Fairchild	2N4401TA	Volume Production	Digi-Key	2N4401TAFSCT-ND	0.37	1.85
	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	!	5 Yageo	CFR-25JR-52-1K	Volume Production	Digi-Key	13-CFR-25JR-52-1KCT-ND	0.1	0.5
	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	!	5 Yageo	CFR-25JR-52-470R	Volume Production	Digi-Key	13-CFR-25JR-52-470RCT-ND	0.1	0.5
	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		5 Yageo	CFR-25JR-52-47K	Volume Production	Digi-Key	13-CFR-25JR-52-47KCT-ND	0.1	0.5
	4.7k TH 0207 5% 1/4W	Conformal AXL Thru-Hole Paper T/R	R400, R401, R406, R407, R408, R409		6 Yageo	CFR-25JR-52-4K7	Volume Production	Digi-Key	13-CFR-25JR-52-4K7CT-ND	0.1	0.6
	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		4 Yageo	CFR-25JR-52-10R	Volume Production	Digi-Key	13-CFR-25JR-52-10RCT-ND	0.1	0.4
	RelaySPST		RL200_PLA, RL200_PLB, RL200_PLC, RL200_PLD		4 Omron	G6QE-1A-DC12	Unknown	Digi-Key	Z11676-ND	6.99	27.96
	WST-1212UX	Audio Magnetic Xdcr 9-15V Th	SP400	<u> </u>	1 Soberton	WST-1212UX	Volume Production	Digi-Key	433-1049-ND	1.42	1.42
	P78E05-1000	1 A Output Current, 6-36 Vdc Input, 3 Pin SIP, Non-Isolated, Dc- Dc Converter			1 CUI	P78E05-1000	Unknown	Digi-Key	102-5018-ND	3.09	3.09
	IRM-20-12 RPI Zero	Single Output Encapsulated Type, 12 V, 1.8 A, 21.6 W, -40 to 85 degC, 4-Pin THD, RoHS	U101		1 Mean Well	IRM-20-12	Volume Production	Digi-Key	1866-3038-ND	11.05	11.05
	ESP32-DEVKITC-32D	WiFI Development Tools (802.11) ESP32 General Development Kit, ESP32-WROOM- 32D on the board WR-FSH Fuse	U301		1 Espressif Systems	ESP32-DEVKITC-32E	Unknown	Digl-Key	1965-ESP32-DEVKITC-32E-ND	9.8	9.8
	696103201002	Holder Blocks	XF100		1 Wurth Electronics	696103201002	Unknown	Digi-Key	732-11372-ND	1.26	1.26