







Line #	Name	Cylindrical	besignator	Kévisión ID	Revision State	kevision Status	uantity	iviánuracturer 1	Manufacturer Part Number 1	ivariuracturer Lifecycle 1	эиррнег 1	oupplier Part Number 1	oupplier unit Price 1	supplier subtotal 1
		Battery Contacts,												
	54	Clips, Holders & Springs 16-	BT300		Unknown server		1							
		19mm PC BATTERY CLIP												
	0.1 μF	CAP CER 0.1UF 25V X7R 0603	C402, C403		Not managed		4				DigiKey	399-13148-1-ND		
	0.1 μF	CAP CER 0.1UF 50V X7R 0603	C300, C301, C306, C310, C311		Not managed		5				DigiKey	399-7374-2-ND		
	10 μF	CAP CER 10UF 25V X5R 0603	C302, C303, C304, C307		Not managed		4				DigiKey	490-12737-1-ND		
	22 μF	CAP CER 22UF 16V X5R 0805	C305, C308, C309		Not managed		3				DigiKey	1276-2909-1-ND		
	0.022 μF	CAP CER 0.022UF 16V	C400, C401		Not managed		2				DigiKey	311-1800-1-ND		
		X7R 0603 DIODE												
	RBR2MM40CTFTR	(RECTIFIER FRD) 40V-VR 2A-	D300		Not managed		1				DigiKey	RBR2MM40CTFCT-ND		
	Green	LED GREEN CLEAR 2SMD	D301, D302		Not managed		2				DigiKey	1497-1243-1-ND		
	LMV601MGX/NOPB	IC OPAMP GP 1 CIRCUIT SC70	IC400, IC401		Not managed		2				DigiKey	296-46438-1-ND		
	B2B-XH-A(LF)(SN)	CONN HEADER VERT 2POS 2.5MM	J300		Not managed		1				DigiKey	455-2247-ND		
	B3B-XH-A(LF)(SN)	CONN HEADER VERT 3POS	J400		Not managed		1				DigiKey	455-2248-ND		
		2.5MM NEO-6M GPS					<u> </u>				, ,			
-	GY-GPS6MV2	Module FIXED IND	J401		Unknown server		1							
	1.5µH	1.5UH 1.5A 70 MOHM SMD	L300		Not managed		1				DigiKey	CVH252009-1R5MCT-ND		
	Exposed Mounting Hole M3	M3 Mounting Hole Exposed	MH100, MH101, MH102, MH103		Unknown server		4							
		P-Channel OptiMOS P3												
		Small-Signal- Transistor, -												
	BSS314PE	30 V VDS, - 1.5 A ID, -55 to	Q300		Unknown server		1							
		150 degC, PG- SOT23, Reel,												
		Green N-Channel												
		SIPMOS Small- Signal-												
	BSS126	Transistor, 600 V VDS, 0.021 A	Q301, Q302		Unknown server		2							
		ID, -55 to 150 degC, PG-												
		SOT23, Reel, Green												
	10 kOhms	RES SMD 10K OHM 1% 1/10W 0603	R200, R201, R302, R303, R305, R400		Not managed		6				DigiKey	YAG2321CT-ND		
	0 Ohms	RES 0 OHM JUMPER 1/10W 0603	R300, R301		Not managed		2				DigiKey	YAG5757CT-ND		
	300 kOhms	RES 300K OHM 1% 1/10W 0603	R304		Not managed		1				DigiKey	311-300KHRCT-ND		
	51 kOhms	RES SMD 51K OHM 1%	R306		Not managed		1				DigiKey	541-51.0KHCT-ND		
	3.3 kOhms	1/10W 0603 RES 3.3K OHM	R307		Not managed		1				DigiKey	A130422CT-ND		
		1% 1/4W 0603 THERMISTOR												
	47k	NTC 47KOHM 4050K 0603	R308		Not managed		'				DigiKey	490-6942-2-ND		
	1 kOhms	RES SMD 1K OHM 1% 1/10W 0603	R309, R310		Not managed		2				DigiKey	YAG2323CT-ND		
	17.4 kOhms	RES 17.4K OHM 1% 1/10W 0603	R401		Not managed		1				DigiKey	311-17.4KHRCT-ND		
	33 kOhms	RES SMD 33K OHM 1%	R402, R403		Not managed		2				DigiKey	YAG5959CT-ND		
		1/10W 0603 SWITCH			t managed						_rymcJ			
L	1977223-9	TACTILE SPST- NO 0.05A 24V	S200, S201		Not managed		2				DigiKey	1977223-9-ND		
	Rocker Switch	12mm x 18.5mm Rocker Switch 6A 250VAC	S300, S301		Unknown server		2							
	1.5mm Test Point	1.5mm Test	TP200, TP303, TP304, TP305, TP306, TP400, TP401, TP402, TP403, TP404,		Unknown server		12							
	S2751-46R	Conn Test Point 1 POS Solder ST SMD	TP405, TP406 TP300, TP301, TP302, TP307		Unknown server		4							
	SC0918	1 Port T/R Raspberry Pi	U200		Unknown server		,							
	200410	Pico W 1 A, Single-	u200		unknown server		'							
		Input, Single Cell Li-Ion Battery Charger with												
	BQ25050DQCR	50 mA LDO, - 40 to 85 degC, 10-pin WSON (DQC), Green (RoHS & no	U300		Unknown server		1							
		Sb/Br) IC REG BCK BST												
	TPS63070RNMR	ADJ 3.6A 15VQFN	U301		Unknown server		1							