

#	Referência / Designator	Descrição / Description	Encapsulamento / Footprint	Referência do Fabricante /Manufacturer Part Number	Fabricante - Sugerido / Manufacturer	Fornecedor - Sugerido / Supplier	Referência do Fabricante / Supplier Part Number	Qtd.
1	D301	TVS DIODE 5VWM 9.2VC SMB	DO-214AA(SMB)	SMBJ5.0A	Littelfuse	LCSC	C83333	1
2	S200, S700, S701	h Tactile N.O. SPST Rectangular Button J-Lead 0.05A 12VDC 2.55N SM	ITCH_TACTILE_SMD_2	GT-TC060B-H025-L1	G-Switch	LCSC	C778169	3
3	MICRO_SD600	Standard Card Edge Connectors	TF-01A	TF-01A	Yuandi	LCSC	C2889258	1
4	R200	Chip Resistor, 0 Ohm, +/- 1%, 125 mW, -55 to 155 degC, 0805 (2012 Metri	ESC2013X50X35ML15T	0805W8J0000T5E	UNI-ROYAL(Uniroyal Elec)	LCSC	C25275	1
5	R700, R701	RES SMD 220 OHM 5% 1/8W 0805	CR2012-0805	0805W8F2200T5E	UNI-ROYAL(Uniroyal Elec)	LCSC	C17557	2
6	R201, R300, R500, R600, R601, R602	RES 0805 10K Ohm 0.1% 1/10W SMD	CR2012-0805	0805W8F1002T5E	UNI-ROYAL(Uniroyal Elec)	LCSC	C38522	6
7	R400, R401	RES SMD 10.5K OHM 0.1% 1/8W 0805	CR2012-0805	0805W8F1052T5E	UNI-ROYAL(Uniroyal Elec)	LCSC	C40086	2
8	R702, R703	RES SMD 1K OHM 1% 1/8W 0805	CR2012-0805	0805W8F1001T5E	UNI-ROYAL(Uniroyal Elec)	LCSC	C17513	2
9	F300	0.35A(hold) 0.75A(trip) 16VDC 40A 0.4W 0.1s 0.3Ohm SMD Solder Pad	FP-0ZCJ0035FF2G-MF0	ASMD1206-035	Shenzhen JDT Fuse	LCSC	C135337	1
10	CON100, CON101, CON102, CON200	Unshrouded Header HDR 2 POS 2.54mm Solder ST Top Entry Thru-Hole	FP-TSW-102-07-G-S-MF	PZ254V-11-02P	XFCN	LCSC	C492401	4
11	D701	LED RED DIFFUSED T-1 3/4 T/H	LED-5mm-VERMELHO	EL504URC	EKINGLUX	LCSC	C2856646	1
12	D700	LED GRN DIFF 5MM ROUND T/H	LED-5mm-VERDE	HL-508H203BC	TRONIC(Hongli Zhihui (HONGLI	LCSC	C568943	1
13	PR500	THROUGH HOLE PHOTORESISTORS ROHS	LDR 3x0.5	GL5528	Senba Sensing Tech	LCSC	C125627	1
14	U300	IC REG LDO 3.3V 1A SOT223	SOT-223	AP2114HA-3.3TRG1	Diodes	LCSC	C460314	1
15	Q300, Q600	Small Low ON Resistance MOSFET P-Channel 20V 6A 3-Pin SOT-23F T/R	SOT-23	WST6225	Winsok Semicon	LCSC	C148356	2
16	U400	SENSOR HUMI/TEMP 3.3V I2C 4% SMD	SON100P300X80_HS-7	HDC1080DMBR	Texas Instruments	LCSC	C82227	1
17	U200	SMD Module, ESP32-S3R2 With 8 MB of Flash	ESP32_S3_WROOM_1	ESP32-S3-WROOM-1-N8	Espressif Systems	Digi-Key	965-ESP32-S3-WROOM-1-N8CT-NI	1
18	D300	DIODE SCHOTTKY 20V 1A SOD323	SOD-323	NSR0320MW2T1G	ON Semiconductor	LCSC	C48192	1
19	C201	Chip Capacitor, 22µF +/-40%, 16V, 0805, Thickness 1.45 mm	CC2012-0805	CL21A226MPQNNNE	Samsung	LCSC	C29277	1
20	C300, C301	CAP CER 4.7UF 16V X7R 0805	CC2012-0805	CL21A475KAQNNNE	Samsung	LCSC	C1779	2
21	C200, C202, C203	Cap Ceramic 0.1uF 25V X7R 10% SMD 0805 125C Plastic T/R	CC2012-0805	CL21B104KCFNNNE	Samsung	LCSC	C28233	3
22	SW100	ylene; 26ga. 6in Leads; 4-AA; 4 * AA Battery Electronic Plastic Battery C	AAA_BATTERY_HOLD	C9091	None	LCSC	C9091	1

Valor Unit.	Total
\$ 0,17	\$ 0,17
\$ 0,07	\$ 0,21
\$ 0,10	\$ 0,10
\$ 0,00	\$ 0,00
\$ 0,00	\$ 0,00
\$ 0,00	\$ 0,02
\$ 0,00	\$ 0,00
\$ 0,00	\$ 0,00
\$ 0,06	\$ 0,06
\$ 0,01	\$ 0,05
\$ 0,04	\$ 0,04
\$ 0,06	\$ 0,06
\$ 0,04	\$ 0,04
\$ 0,26	\$ 0,26
\$ 0,08	\$ 0,17
\$ 3,05	\$ 3,05
\$ 3,52	\$ 3,52
\$ 0,22	\$ 0,22
\$ 0,02	\$ 0,02
\$ 0,01	\$ 0,02
\$ 0,01	\$ 0,03
\$ 0,36	\$ 0,36