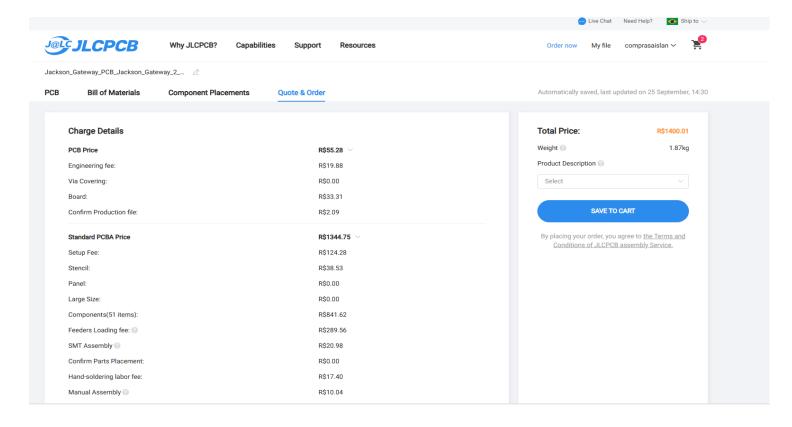
Cotação Fabricação 5 Gateways – JLCPCB

Componentes:

Uploaded BOM Data			Review Matched Parts						
op Designator	Comment	Footprint	Matched Part Detail		Qty	Source	Lib Type	Total Cost	Select @
62	2.2kΩ	R1206	CR1206F42201G C102129 250mW Thick Film Resistors ±100ppm/°C ±1%	Q	15	JLCPCB	Extended	R\$0.2386 🕜	
16,R17,R18,R21	49.9Ω	R1206	CR1206F449R9G C102211 250mW Thick Film Resistors ±100ppm/°C ±1%	050-14		II CDCR	Evtended	Resistor - Surface Mount	POLIO
50	22pF	C0805	CC0805JRNP09BN220 C105623 50V 22pF NP0 ±5% 0805 Multilayer Ceramic Ca	250mW	TRICK FIIM RE	sistors ± rouppm/-C ±	:1% 49.90 1206 Chip i	esistor - Surrace Mount	RUHS
80	1uF	C0805	0805X105K250CT	Q	20	JLCPCB	Extended	R\$1.7100 💮	
1	DTC114YKAT	SOT-346_L2.9-W	DTC114YKAT146 C112929 1 NPN - Pre Biased 200mW 100mA 50V SOT-23	Q	7	JLCPCB	Extended	R\$0.5150 @	
2	50MHz	OSC-SMD_4P-L	OVETDLJTNF-50MHZ C117892 3.3V~3.3V ±25ppm 50MHz SMD5032-4P Oscill	Q	5	JLCPCB	Extended	R\$17.1673 ②	
1	HR911105A	RJ45-TH_HR91	HR911105A C12074		5	JLCPCB	Extended	R\$30.5841 ②	
3	имнзити	SOT-363_L2.0-W	RJ45 RJReceptacle 1 WithLED Plugin Ethernet C UMH3NTN C123008		7	JLCPCB	Extended	R\$1.1901 @	
51	SIM800F	GSM-SMD_68P	2 NPN - Pre-Biased 150mW 100mA 50V SOT-32 SIM800F C126274	0	5	JLCPCB	Extended	R\$186.3255 @	
51,C101	470uF	CAP-SMD_L7.3	SMD,24x24mm 2G/3G/4G/5G Modules ROHS 6SVP470M C128503	0	10	JLCPCB	Extended	R\$46.0961	
			6.3V 470uF Polymer ±20% 15mΩ@100kHz 4.21 BZT52C5V1LP-7 C156329						
71	BZT52C5V1L	X1-DFN1006-2	±6% Single 4.8V~5.4V 250mW 5.1V X1-DFN100 TYPE-C-31-M-12 C165948	Q	7	JLCPCB	Extended	R\$2.4010 @	
SBC1	TYPE-C-31-M	USB-C_SMD-TY	5A 1 16P Female Type-C SMD USB Connectors	Q	5	JLCPCB	Extended	R\$4.9884 @	
9	12.1kΩ	R0805	125mW Thick Film Resistors ±100ppm/°C ±1%	Q	20	JLCPCB	Extended	R\$0.2187 @	
50,U100	LM2596SX-12	TO-263-5_L10.2	LM2596SX-12/NOPB C17127 Step-down type Fixed 12V 3A 4.5V~40V TO-263	Q	10	JLCPCB	Extended	R\$268.1109 ②	
52,C100	100uF	CASE-D_7343	CA45-D010M107T C201204 100uF 10V 0.9Ω@100kHz ±20% CASE-D-7343 T	Q	10	JLCPCB	Extended	R\$16.5435 🕜	
10,R11,R12,R13,	1.8kΩ	R0603	RMS06FT1801 C209054 100mW Thick Film Resistors ±100ppm/°C ±1%	Q	30	JLCPCB	Extended	R\$0.3430 🕜	
ST	PTS645VH83	KEY-TH_PTS645	PTS645VH83-2LFS C221889	Q	5	JLCPCB	Extended	R\$1.8318 @	
ED50	LED-0603R	LED0603-RD_RED	50mA Lying SPST 200gf 12V Plugin Tactile Swit KT-0603R C2286	Q	20	JLCPCB	Basic	R\$0.5070 ②	
52,R57,R130	47kΩ	R0402	-40°C~+85°C Red 0603 Light Emitting Diodes (L RC-02W473JT C258131		20	JLCPCB	Extended	R\$0.0398 @	
4	SN74LVC1G3		62.5mW ±5% ±200ppm/°C 47kΩ 0402 Chip Resi SN74LVC1G3157DCKR C2681224	Q		JLCPCB		R\$2.5889	
		SC70-6_L2.1-W1	7Ω 1 SPDT(SPDT)-Normal Open/Normally close THD2528-11SD-GF C283232	Q	7		Extended		
ARD2	THD2528-11S	TF-SMD_THD25	2mm Deck MicroSD card (TF card) Self bomb S CH9102F C2858418	Q	5	JLCPCB	Extended	R\$4.5783 ②	
5	CH9102F	QFN-24_L4.0-W	QFN-24-EP(4x4) USB ICs ROHS	Q	5	JLCPCB	Extended	R\$29.8484 @	
19,R20	5.1kΩ	R0805	HoAR0805-1/8W-5.1KR-0.1%-TCR25C2912598 125mW Ceramic resistor ±25ppm/°C ±0.1% 5.1k	Q	12	JLCPCB	Extended	R\$2.8096 @	~
ED1,LED2,LED3,L	WS2812E-V5	LED-SMD_4P-L5	WS2812E-V5 C2920042 RGB SMD5050 Light Emitting Diodes (LED) ROHS	Q	22	JLCPCB	Extended	R\$5.5884 ②	
16	4.7uF	C0603	V475K0603X7R6R3NET C2976057 6.3V 4.7uF X7R ±10% 0603 Multilayer Ceramic C	Q	7	JLCPCB	Extended	R\$2.8534 ①	
3,R4,R5,R6,R7,R63	1kΩ	R0603	SCR0603J1K C3017736 ±5% 1kΩ 0603 Chip Resistor - Surface Mount RO	Q	35	JLCPCB	Extended	R\$0.1218 ②	
8,C14,C15,C17,C	10uF	C0603	GCM188D70J106ME36D C3039641 6.3V 10uF X7T ±20% 0603 Multilayer Ceramic C	Q	25	JLCPCB	Extended	R\$19.6230 🕜	
8,R15,R51,R53,R	10kΩ	R0603	SC0603F1002F2BNRH C3152123 100mW ±100ppm/°C ±1% 10k0 0603 Chip Resis		65	JLCPCB	Extended	R\$0.2585 ②	~
100	2.7kΩ	R0805	RT0805BRD072K7L C326643		7	JLCPCB	Extended	R\$1.1344 @	
101	1.6kΩ	R0805	125mW Thin Film Resistor ±25ppm/°C ±0.1% 2 PTFR0805B1K60N9 C351597		5	JLCPCB	Extended	R\$3.7258 ②	
ARD1	SIM-002-A6	MICRO-SIM-SM	130mW Thin Film Resistor ±0.1% ±10ppm/°C 1 SIM-002-A6 C409615		5	JLCPCB	Extended	R\$12.0572	
			Self bomb 1.35mm Deck MicroSIM card SMD SI ERJ6ENF26R1V C409998	Q					
58,R59,R60	26.1Ω	R0805	105mW Thick Film Resistors 2100ppmy*** 21% 1N5819WS C440261	()	20	JLCPCB	Extended	R\$0.8053 ②	
50,D51,D53,D100	1N5819WS_C	SOD-323_L1.8	40V 900mV@3A 1A SOD-323 Schottky Barrier Di TPSR106K006R1500 C444833	Q	22	JLCPCB	Extended	R\$2.6575 💮	
70	10uF	CAP-SMD_L2.1	10uF 6.3V 1.5Ω@100kHz ±10% CASE-R-2012 Ta	Q	5	JLCPCB	Extended	R\$5.1226 ②	
5	LAN8720A-CP	QFN-24_L4.0-W	1 Ethernet Transceiver RMII QFN-24-EP(4x4) Eth	Q	5	JLCPCB	Extended	R\$32.9354 @	
2,C3,C4,C9	22uF	C1206	1206X226K160CT C5122232 22uF X5R 1206 Multilayer Ceramic Capacitors	Q	22	JLCPCB	Extended	R\$4.9541 💮	
18	2.2uF	C0805	0805X225K250CT C5122273 25V 2.2uF X5R ±10% 0805 Multilayer Ceramic C	Q	20	JLCPCB	Extended	R\$1.8293 @	
1,C5,C6,C7,C10,C	100nF	C0402	FCC0402B104K250AT C5137489 25V 100nF X7R ±10% 0402 Multilayer Ceramic	Q	50	JLCPCB	Extended	R\$0.2983 💮	
W1	TA-3522-A3	SW-TH_3P-L9.1	TA-3522-A3 C514011 Plugin-3P3.5x9.1mm,Push-Pull Slide Switches R	Q	5	JLCPCB	Extended	R\$2.8136 @	
2	ESP32-WROV	WIFIM-SMD_39	ESP32-WROVER-B(16MB) C529591 SMD,18x31.4mm WiFi Modules ROHS	Q	5	JLCPCB	Extended	R\$89.8732 🕜	
52	SMF05C_C55	SC-70-6_L2.0-W	SMF05C C558425	0	7	JLCPCB	Extended	R\$1.7259 ②	
4	WPM2015-3/	SOT-23-3_L2.9	SOT-323-6 ESD Protection Devices ROHS WPM2015-3/TR C6562215	Q		JLCPCB	Extended	R\$1.1657 @	
50,Q51,Q52	BC817-25W	SOT-323-3_L2.0	null 2.4A 110mΩ@4.5V,2.7A 1.1W P Channel SO BC817-25W C699262		17	JLCPCB	Extended	R\$1.7746	
			45V null 160@100mA,1V 500mA NPN SOT-323 MMZ2012Y601BT000 C76812						
l	600Ω	L0805	200mΩ ±25% 600Ω@100MHz 0805 Ferrite Bead CDRH74-101MT C85276	Q	7	JLCPCB	Extended	R\$1.3258 @	
53,U101	100uH	IND-SMD_L7.1	600mA 100uH ±10% SMD,7.3x7.3mm Power Ind	Q	12	JLCPCB	Extended	R\$6.5319 ②	
2	XC6220B331	SOT-25_L3.0-W1	XC6220B331MR-G C86534 50dB@(1kHz) 1A Fixed 3.3V~3.3V Positive 6V S	Q	5	JLCPCB	Extended	R\$10.1458 ②	
I,R2	330Ω	R0402	CR0402F330RQ10Z C881192 63mW ±100ppm/°C ±1% 330Ω 0402 Chip Resist	Q	20	JLCPCB	Extended	R\$0.0696 @	
50	470Ω	R0402	CR0402J470RQ10Z C881295 63mW ±100ppm/°C ±5% 470Ω 0402 Chip Resist	Q	20	JLCPCB	Extended	R\$0.0497 ②	
1	KH-3030175-G1	IPEX-SMD_KH-3	KH-3030175-G1 C910126 1 Inner bore IPEX Board Edge -40°C~+85°C 6GH	Q	7	JLCPCB	Extended	R\$2.4045 @	
22,R23,R24,R25,	0Ω	R0603	RC0603JR-070RL C95177		85	JLCPCB	Extended	R\$0.4225 ②	
	DC-044K-D025	DC-IN-TH_DC-04	100mW Thick Film Resistors ±5% 0Ω 0603 Chip DC-044K-D025 C963204	~		JLCPCB	Extended		

Preço Fabricação: R\$ 1.400,01



Fretes podem variar entre R\$ 250,31 a R\$ 469,89, quanto mais barato, mais tempo para chegar

Preço Final:

Com o frete, fica entre R\$ 1.650,31 e R\$ 1.869,90