



Octoprobe_octohub_0.1

PCB Bill of Materials Component Placements Quote & Order Automatically saved, last up

Top Side Total 22 parts detected 22 Parts confirmed

Uploaded BOM Data			Review Matched Parts			
Top Designator	Comment	Footprint	Matched Part Detail	Qty	Source	Lib Typ
C201	1u	0402	CL05A105KA5NQNC C52923 25V 1uF X5R ±10% 0402 Multilayer Ceramic C...	2	JLCPCB	Basic
C202,C206	18p	0805	0805CG180J500NT C1797 50V 18pF C0G ±5% 0805 Multilayer Ceramic C...	20	JLCPCB	Extende
C203,C207,C210...	0.1u	0603	CC0603KRX7R9BB104 C14663 50V 100nF X7R ±10% 0603 Multilayer Ceramic...	10	JLCPCB	Basic
C204,C205,C208...	100n	0402	CL05B104KO5NNNC C1525 16V 100nF X7R ±10% 0402 Multilayer Ceramic...	14	My Parts ?	Basic
C209	1n	0603	CL10B102KB8NNNC C1588 50V 1nF X7R ±10% 0603 Multilayer Ceramic C...	2	JLCPCB	Basic
C1001,C1003,C1...	10u	0603	CL10A106KP8NNNC C19702 10V 10uF X5R ±10% 0603 Multilayer Ceramic ...	36	JLCPCB	Basic
D102	PRTR5V0U2X	Texas_USON-6...	PRTR5V0U2F C2937001 SON-6(1x1.5) Electrostatic and Surge Protectio...	5	JLCPCB	Extende
D103	LEDGREEN	0603	KT-0805G C2297 Emerald 0805 Light Emitting Diodes (LED) ROHS	2	JLCPCB	Basic
D1001,D301,D40...	LEDWHITE	0603	KT-0603W C2290 White 0603 Light Emitting Diodes (LED) ROHS	16	JLCPCB	Basic
J101	USB_C_Rec...	USB_C_Recep...	TYPE-C-31-M-12 C165948 5A 1 16P Female Type-C SMD USB Connector...	2	JLCPCB	Extende
J1001,J301,J401,...	USB_A	USB_A_Molex...	AF 180°ZJB13.7 C456015 1.5A USB 2.0 1 Straight 4P Female -25°C~+85...	16	JLCPCB	Extende
R101,R102	5.1K	0402	0402WGF5101TCE C25905 62.5mW Thick Film Resistors 50V ±100ppm/°C ...	4	JLCPCB	Basic
R201,R202,R203...	100k	0402	0402WGF1003TCE C25741 62.5mW Thick Film Resistors 50V ±100ppm/°C ...	18	JLCPCB	Basic
R204,R205	22	0402	0402WGF220JTCE C25092 62.5mW Thick Film Resistors 50V ±1% ±100pp...	4	JLCPCB	Basic
R207,R210	12k	0402	0402WGF1202TCE C25752 62.5mW Thick Film Resistors 50V ±100ppm/°C ...	4	JLCPCB	Basic
R213,R214,R216	100	0402	0402WGF1000TCE C25076 62.5mW Thick Film Resistors 50V ±1% ±200pp...	6	JLCPCB	Basic
R1001,R301,R40...	10k	0402	0402WGF1002TCE C25744 62.5mW Thick Film Resistors 50V ±100ppm/°C ...	16	JLCPCB	Basic
R1002,R103,R30...	470R	0402	0402WGF4700TCE C25117 62.5mW Thick Film Resistors 50V ±100ppm/°C ...	18	JLCPCB	Basic
U101	AMS1117-3.3	SOT-223-3_Ta...	AMS1117-3.3 C6186 72dB@(120Hz) 1A Fixed 3.3V Positive electro...	2	JLCPCB	Basic
U201,U202	USB2514B_Bi	Texas_RHH00...	USB2514B-AEZC-TR C16251 集线器 VQFN-36-EP(6x6) USB Converters RO...	4	JLCPCB	Extende
U1001,U301,U40...	MT9700	SOT-23-5	MT9700 C89855 SOT-23-5 Power Distribution Switches ROHS	20	JLCPCB	Extende
Y201	24MHz	Crystal_SMD_...	X322524MOB4SI C70590 24MHz 贴片晶振 12pF ±10ppm ±20ppm SMD3...	6	JLCPCB	Extende

Please carefully check th

COMPANY

About JLCPCB

How we work

SUPPORT

Help Center

Shipping Info

NETWORK SITES

EasyEDA - PCB Design Tool

JLC3DP - 3D Printing&CNC Machining



[Quality Management](#)

[Security](#)

[Certifications](#)

[How To Order](#)

[How To Track](#)

[Contact Us](#)

[Support Team](#)

[JLCCMC - Mechatronic Parts](#)

[OSHWLAB - Open Source Hardware](#)

© 2024 JLCPCB.COM All Rights Reserved. [Privacy Policy](#) [Terms & Conditions](#)