

Comment	Designator	Footprint
BOOT1	SW_Push	TS-1187A-B-A-B
C1	10uF	GRM21BR61H106KE43L
C2	100nF	CL05B104KB54PNC
C3	100nF	CL05B104KB54PNC
C4	4.7uF	CL05A475MP5NRNC
C8	100nF	CL05B104KB54PNC
C9	1uF	CL05A105KA5NQNC
C10	100nF	CL05B104KB54PNC
C11	4.7uF	CL05A475MP5NRNC
C12	100nF	CL05B104KB54PNC
C13	470nF	CL05A474KP5NNNC
C14	470nF	CL05A474KP5NNNC
C15	470nF	CL05A474KP5NNNC
C16	4.7uF	CL05A475MP5NRNC
C17	100nF	CL05B104KB54PNC
C18	220pF	0402B221K500NT
C19	470nF	CL05A474KP5NNNC
C20	4.7uF	CL05A475MP5NRNC
C21	100nF	CL05B104KB54PNC
C25	22uF	CL10A226MQ8NRNC
C26	4.7nF	0402B472K500NT
D1	15V	ZMM15-M
D4	D_Small	1N5819WS
D6	LED	19-217/BHC-ZL1M2RY/3T
D7	3.3V	ZMM3V3-M
EN1	SW_Push	TS-1187A-B-A-B
J4	USB_B_Micro	U254-051T-4BH83-S1S
Q1	Q_PMOS_GSD	SI2301CDS-T1-GE3
R1		330 0603WAF3300T5E
R2	10k	0402WGF1002TCE
R3		200 0603WAF2000T5E
R4		0 0402WGF0000TCE
R5		0 0402WGF0000TCE
R18	10k	0402WGF1002TCE
R19		0 0402WGF0000TCE
R20		0 0402WGF0000TCE
R21		0 0402WGF0000TCE
R22		0 0402WGF0000TCE
R23	100k	0402WGF1003TCE
R24		0 0402WGF0000TCE
R25		51 0402WGF510JTCE
R26		51 0402WGF510JTCE
R27		200 0402WGF2000TCE
R29		200 0402WGF2000TCE
R30		200 0402WGF2000TCE
R31	100k	0402WGF1003TCE
R32	10k	0402WGF1002TCE
R33	10k	0402WGF1002TCE
R35	1M	0402WGF1004TCE
R36	10k	0402WGF1002TCE
RX2	LED	19-217/BHC-ZL1M2RY/3T

SEL1	SW_SP3T	JS203011JAQN
TX1	LED	19-217/BHC-ZL1M2RY/3T
TX2	LED	19-217/BHC-ZL1M2RY/3T
U1	AMS1117-3.3	AMS1117-3.3
U3	TJA1051T	TJA1050T/CM
U4	MAX3232	MAX3232CPWR
U5	SP3485EN	SP3485EN-L/TR
U6	ESP-C3-WROOM-02	ESP32-C3-WROOM-02-N4
U8	SRV05-4	