

No	Reference	Description	Specification	Parts Number	Manufacturer	Qty	Note
1	U1	MCU	RL78/G1P(32-pin, ROM:16KB, RAM:1.5KB)	R5F11ZBAAFP	Renesas	1	-
2	U2	Low Dropout Linear Regulator	Fixed 1 Output 3.3V 300mA	ISL9005AIRNZ-T	Renesas	1	
3	PMOD	Angle type PMOD connector	Female-connector,2x6poles	PPTC062LJBN-RC	Sullins Connector	1	
4	J1,J2	15-pin Header	15poles 2.54mm	61301511121	Würth	2	-
5	J3,J4,EJ1	2-pin Jumper	-	FFC-2AMEP1	HTK	0	Unmounted
6	ECN1	USB Connector	USB2.0 MicroB,SMD,R/A	10118192-0002LF	Amphenol ICC (FCI)	1	-
7	C1,C2,C6,C7	Ceramic Capacitor	1uF,0402,16V	GRM155R61C105MA12D	Murata	4	-
8	C3	Ceramic Capacitor	0.47uF,0402,10V	GRM155R71A474KE01D	Murata	1	-
9	C4,C5	Ceramic Capacitor	0.1uF,0402,16V	GCM155R71C104KA55J	Murata	2	-
10	D1	Zener Diode	Vz=4.15V,SOD-128,Pmax=1W	PDZVTR3.9B	ROHM	1	-
11	D2	Schottky Diode	Vr=20V,TUMD2M,Io=1A	RBE1VAM20ATR	ROHM	1	-
12	LED_PWR,LED0,ELED(ACT LED)	LED	Green,1608	SML-D12M8WT86	ROHM	3	
13	R1,R2,R3,R8	Resistor	1kΩ,1005,1/16W	MCR01MZPJ102	ROHM	4	-
14	R4,R5,R6,R7	Resistor	10kΩ,1005,1/16W	MCR01MZPJ103	ROHM	4	-
15	SW_RST	Switch Tacticle	SPST-NO.SMD	SKRSPACE010	ALPSAlpine	1	-
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