

No	Reference	Description	Specification	Parts Number	Manufacturer	Qty	Note
1	U1	MCU	RL78/G1N(20-pin, ROM:8KB, RAM:1KB)	R5F11Y68ASM	Renesas	1	-
2	U2	Low Dropout Linear Regulator	Fixed 1 Output 3.3V 300mA	ISL9005AIRNZ-T	Renesas	1	-
3	J1,J2	15-pin Header	15poles 2.54mm	JT254-D180-115-001	MTCONN	2	-
4	J3,J4,EJ1,EJ2	2-pin Jumper	-	FFC-2AMEP1	HTK	0	Unmounted
5	J5	JT254-D180-103-001	DIP,3poles 2.54mm	JT254-D180-103-001	MTCONN	1	-
6	ECN1	USB Connector	USB2.0 MicroB,SMD,R/A	10118192-0002LF	Amphenol ICC (FCI)	1	-
7	C1,C2	Ceramic Capacitor	1005,0.1uF,16V	GCM155R71C104KA55J	Murata	2	-
8	C3,C4,C5,C6	Ceramic Capacitor	1005,1uF,16V	GRM155R61C105MA12D	Murata	4	-
9	D1	Zener Diode	Vz=5.6V,SOD-128,Pmax=1W	PDZVTR5.6B	ROHM	1	-
10	D2	Schottky Diode	Vr=20V,TUMD2M,Io=1A	RBE1VAM20ATR	ROHM	1	-
11	LED_PWR,LED0,ELED(ACT LED)	LED	Green,1608	SML-D12M8WT86	ROHM	3	-
12	R1,R3,R5,R7	Resistor	1kΩ,1005,1/16W	RC0402JR-071KL	YAGEO	4	-
13	R2	Resistor	1kΩ,1005,1/16W	MCR01MZPJ102	ROHM	0	Unmounted
14	R4	Resistor	470Ω,1005,1/16W	RC0402JR-07470RL	YAGEO	1	-
15	R6	Resistor	10kΩ,1005,1/16W	RC0402JR-0710KL	YAGEO	1	-
16	SW_RST	Switch Tacticle	SPST-NO.SMD	SKRSPACE010	ALPS Alpine	1	-
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REVISION HISTORY	RL78/G1N Fast Prototyping Board
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Rev	Date	Description	
		Page	Summary
1.00	Jun 16, 2020	-	First Edition issued