

References	Value	Distrib Ref	Distributor	Manuf Ref	Manufacturer	Quantity
C2, C3, C5, C8, C9, C10, C11, C15	100nF	2581045	Farnell	C0603C104M4RACTU	Kemet	8
C1, C4, C12, C13, C14, C16, C17	4.7uF	2533952	Farnell	885012107013	Würth elektronik	7
C6	470nF	2812270	Farnell	885012106015	Würth elektronik	1
C18	DNP	-	-	-	-	1
R2, R8, R12, R14	10k	2073612	Farnell	MCMR08X103JTL	Multicomp pro	4
R4, R6, R7	100	2447552	Farnell	MCWR08X1000FTL	Multicomp pro	3
R9, R10	3.3k	2073746	Farnell	MCMR08X332JTL	Multicomp pro	2
R1	560k	2447685	Farnell	MCWR08X5603FTL	Multicomp pro	1
RD1	820k	2447725	Farnell	MCWR08X8203FTL	Multicomp pro	1
RD2	205k	2074399	Farnell	MCSR08X2053FTL	Multicomp pro	1
RSense1	0.01	2695180	Farnell	MCWW20W0R01FTL	Multicomp pro	1
RB10	DNP	-	-	-	-	1
D1, D2	LED	1716702	Farnell	OVL-5521	Multicomp pro	2
D3	SMAJ12CA	2675283	Farnell	SMAJ12CA+	Multicomp pro	1
D4	LED_APA106					1
D5	IR_TSOP22	4913073	Farnell	TSOP2238	Vishay	1
U4, U5	SN74LV1T34DBV	218-4596	RS	SN74LV1T34DBVR	Texas instruments	2
U1	LoLin_D1_mini_pro			Lolin D1 mini pro	Lolin	1
U2	MIC2860	2509995	Farnell	MIC2860-2PYD6	Microchip	1
U3	MAX17261xxTD	2899544	Farnell	MAX17261METD+	Analog devices	1
U7	LSM6DS3	2664522	Farnell	LSM6DSMTR	ST	1
F1	Fuse	1345950	Farnell	RGEF600	LittelFuse	1
SW1	SWITCH_SLIDE	2931770	Farnell	L102011ML04Q	C&K Components	1
SW2	Reset	3261823	Farnell	SKRKAHE020	Alps Alpine	1
RB1, RB2, RB3, RB4, RB5, RB6, RB7, RB8, RB9, RB11	0	2447743	Farnell	MCWR06X000PTL	Multicomp pro	10
MOD1	ESC					1
Q1	PMOS	3518391	Farnell	DMPH6050SK3-13	Diodes inc.	1
P1	BAT	2356176	Farnell	61300211021	Würth elektronik	1
P2	MOT	1516289	Farnell	S2B-XH-A	JST	1
P3	SERVO	3049557	Farnell	22-28-8030	Molex	1
P4	VTX	-	-	-	-	1















