Qty	Value	Description	Designator	Manufacturer	Manufacturer Part Number	Supplier	Supplier Part Number	Unit Cost	Cost
5	0.1u	Capacitor	C1, C3, C5, C10, C11	Kyocera AVX	KAF21KR72A104KL	Mouser	581-KAF21KR72A104KL	0.16€	0.81€
2	10u	Capacitor	C2, C6	TDK	CGA3EDX7T1A106M080AU	Mouser	810-CGA3EDX7T1A106M0	0.47 €	0.93€
1	47u	Capacitor	C4	Nichicon	GXC1H470MCQ1GS	Mouser	647-GXC1H470MCQ1GS	1.11€	1.11€
2	22p	Capacitor	C7, C8	Kyocera AVX	06036A220JAT2A	Mouser	581-06036A220JAT2A	0.10€	0.19€
1	4.7u	Capacitor	C9	Kyocera AVX	KAF21KR72A104KL	Mouser	581-CM05X5R475M16AH	0.21€	0.21€
1	Red LED	LED	DS1	Cree LED	CMP-007-00007-2	Mouser	941-C566CRFECV0W0BB2	0.23€	0.23€
1	LM317DCY	IC	IC1	Texas Instruments	LM317DCY	Mouser	595-LM317DCY	1.11 €	1.11€
1	stm32f103c8t6	MCU	IC2	STMicroelectronics	stm32f103c8t6	Reichelt	STM32 F103C8T6	1.60 €	1.60 €
3	Terminal Block - Jack in	Terminal Block	J1, J2, J3	Same Sky	TB003-500-P02BE	Mouser	490-TB003-500-P02BE	0.46€	1.37 €
2	1.2k	Resistor	R1, R14	Panasonic	ERJ-UP3F1201V	Mouser	667-ERJ-UP3F1201V	0.22€	0.44€
4	47k	Resistor	R2, R6, R8, R11	Panasonic	CR0603-JW-473ELF	Mouser	652-CR0603-JW-473ELF	0.10 €	0.38€
4	10k	Resistor	R3, R4, R9, R15	ROHM Semiconductor	ESR03EZPJ103	Mouser	755-ESR03EZPJ103	0.11€	0.46€
2	6.8k	Resistor	R5, R13	Panasonic	ERJ-S03F6801V	Mouser	667-ERJ-S03F6801V	0.19€	0.38€
1	1.8k	Resistor	R7	Panasonic	ERA-6ARB182V	Mouser	667-ERA-6ARB182V	0.66€	0.66€
2	1k	Resistor	R10, R16	Panasonic	ERJ-P03F1001V	Mouser	667-ERJ-P03F1001V	0.16€	0.32€
1	220	Resistor	R12	KOA Speer	RK73B1JTTDD221J	Mouser	660-RK73B1JTTDD221J	0.10 €	0.10 €
2	1M	Resistor	R17, R18	Vishay Draloric	RCV25121M00JNEG	Mouser	71-RCV25121M00JNEG	0.82€	1.63 €
2	SPDT Switch	Switch	SW1, SW2	Adafruit	3221	Mouser	485-3221	0.90€	1.81€
1	3PDT Switch	Switch	SW3	E-Switch	FS57003PLT2B2M2QE	Mouser	612-FS573PLT2B2M1QE	7.59€	7.59€
1	Push Button (RESET)	Switch	SW4	Apem	PHAP3344BR	Mouser	642-PHAP3344BR	0.42€	0.42€
1	Push Button (BOOT)	Switch	SW5	Apem	PHAP3344BR	Mouser	642-PHAP3344BR	0.42 €	0.42€
2	LM358DR	Dual Operational Amplifier	U1, U2	Texas Instruments	LM358DR	Mouser	595-LM358DR	0.39€	0.78€
1	8MHz	Crystal Oscillator	Y1	Fox / Abracon	FOXSDLF_080-20	Mouser	559-FOXSD080-20-LF	0.25€	0.25€
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