BQCreative BOM

Component	Value	Footprint	Seller	Seller Code	Price	Lead Time	Confirmed
SW1	Encoder shaft 15mm	THT	ED	Direct Offer	€ 0,20000	0	
S1	Vibration Switch	THT	ED	SKU3204309	€ 0,05376	0	✓
S2	Tactile Switch	08247	ED	ISB1014	€ 0,02700	0	
S3	Tactile Switch	1101NE	ED	ISB1004	€ 0,03400	0	
SG1	Buzzer LD-BZEG-0905	THT	TME	LD-BZEG-0905	€ 0,37000	0	<u> </u>
F1	PTC 500mA	0603	ED	Direct Offer	€ 0,05000	0	
R1	10K 5%	0402	TME	RC0402JR-0710K	€ 0,00044	0	_
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R2	10K 5%	0402	TME	RC0402JR-0710K	€ 0,00044	0	
R3	Photocell	THT	ED	SKU3203291	€ 0,10752	0	
R4	47K 5%	0402	TME	RC0402JR-0747K	€ 0,00051	0	\checkmark
R5	10K 5%	0402	TME	RC0402JR-0710K	€ 0,00044	0	
R6	10K 5%	0402	TME	RC0402JR-0710K	€ 0,00044	0	✓
R7	10K 5%	0402	TME	RC0402JR-0710K	€ 0,00044	0	_
R8	10K 5%	0402	TME	RC0402JR-0710K	€ 0,00044	0	
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R9	10K 5%	0402	TME	RC0402JR-0710K	€ 0,00044	0	
R10	1K 1%	0402	TME	RC0402FR-071K	€ 0,00069	0	
R11	100K 5%	0402	TME	RC0402JR-07100K	€ 0,00053	0	✓
R12	1.5K 1%	0402	TME	RC0402FR-071K5	€ 0,00069	0	
R13	33 1%	0402	TME	SMD0402-33R-1%	€ 0,00055	0	✓
R14	33 1%	0402	TME	SMD0402-33R-1%	€ 0,00055	0	
R15	10K 5%	0402	TME	RC0402JR-0710K	€ 0,00044	0	
R16	330 5%	0402	TME	SMD0402-330R	€ 0,00043	0	
C1	0.1μF 16V X5R	0402	TME	0402YD104KAT2A	€ 0,00043		_
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C2	0.1μF 16V X5R	0402	TME	0402YD104KAT2A	€ 0,00128	0	
C3	1μF 10V XR5	0402	TME	C0402C105K8PAC	€ 0,00478		
C4	10μF 6.3V XR5	0402	TME	CL05A106MQ5NUNC	€ 0,01700	0	
C5	0.1μF 16V X5R	0402	TME	0402YD104KAT2A	€ 0,00128	0	
C6	10μF 6.3V XR5	0402	TME	CL05A106MQ5NUNC	€ 0,01700	0	✓
C7	0.1μF 16V X5R	0402	TME	0402YD104KAT2A	€ 0,00128	0	✓
C8	1μF 10V XR5	0402	TME	C0402C105K8PAC	€ 0,00478	0	✓
 C9	27pF C0G 50V	0402	TME	CL05C270JB5NNNC	€ 0,00115	0	
C10	27pF C0G 50V	0402	TME	CL05C270JB5NNNC	€ 0,00115	0	
C11	10μF 10V	EIA3216	TME	TAJA106M010RNJ	€ 0,03761		
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C12	0.1μF 16V X5R	0402	TME	0402YD104KAT2A	€ 0,00128		
C13	0.1μF 16V X5R	0402	TME	0402YD104KAT2A	€ 0,00128	0	
C14	0.1μF 16V X5R	0402	TME	0402YD104KAT2A	€ 0,00128	0	
C15	0.1μF 16V X5R	0402	TME	0402YD104KAT2A	€ 0,00128	0	
C16	0.1μF 16V X5R	0402	TME	0402YD104KAT2A	€ 0,00128	0	✓
IC1	AP2112K-3.3TRG1 3.3V	S0T23-5	Mouser	621-AP2112K-3.3TRG1	€ 0,09000	0	✓
IC2	LPC11U24 HVQFN33 (5X5)	HVQFN33	Vertical	LPC11U24FHI33/301	€ 1,28000	0	✓
Q1	AP2307GN	S0T23-3	TME	AP2307GN-HF-3	€ 0,06500	0	~
Q2	12MHz Crystal 3.2x2.5	4PAD	ED	Direct Offer	€ 0,16128	0	
` Q3	BSS84.215	S0T23-3	TME	BSS84.215	€ 0,02250		
Q4	MMBT2222A	S0T23-3	TME	MMBT2222ALT1G	€ 0,00853	0	
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D1	WS2812B	5050	ED	Direct Offer	€ 0,16128	0	
02	WS2812B	5050	ED	Direct Offer	€ 0,16128	0	
D3	WS2812B	5050	ED	Direct Offer	€ 0,16128	0	
04	WS2812B	5050	ED	Direct Offer	€ 0,16128	0	\checkmark
05	WS2812B	5050	ED	Direct Offer	€ 0,16128	0	
06	WS2812B	5050	ED	Direct Offer	€ 0,16128	0	✓
07	WS2812B	5050	ED	Direct Offer	€ 0,16128	0	
)8	WS2812B	5050	ED	Direct Offer	€ 0,16128	0	
09	WS2812B	5050	ED	Direct Offer	€ 0,16128		
010	WS2812B	5050	ED	Direct Offer	€ 0,16128	0	
			ED		-		
011	WS2812B	5050		Direct Offer	€ 0,16128		
012	WS2812B	5050	ED	Direct Offer	€ 0,16128		
013	WS2812B	5050	ED	Direct Offer	€ 0,16128	0	
014	WS2812B	5050	ED	Direct Offer	€ 0,16128	0	
015	WS2812B	5050	ED	Direct Offer	€ 0,16128	0	
016	WS2812B	5050	ED	Direct Offer	€ 0,16128	0	✓
017	WS2812B	5050	ED	Direct Offer	€ 0,16128	0	✓
018	WS2812B	5050	ED	Direct Offer	€ 0,16128	0	
019	WS2812B	5050	ED	Direct Offer	€ 0,16128	0	
020	WS2812B	5050	ED	Direct Offer	€ 0,16128		
021	WS2812B	5050	ED	Direct Offer	€ 0,16128		
022	WS2812B	5050	ED	Direct Offer	€ 0,16128	0	
)23	WS2812B	5050	ED	Direct Offer	€ 0,16128	0	
	WS2812B	5050	ED	Direct Offer	€ 0,16128	0	
D24		E0E0	ED	Direct Offer	€ 0,16128	0	✓
	WS2812B	5050					
024	WS2812B Schottky	5050 S0D-323	TME			0	
024			TME			0	
D24 D25 D26 PCB			TME			0	
D24 D25 D26 PCB MOUNT			TME			0	
024 025 026 PCB			TME			0	