BQCreative BOM

Component	Value	Footprint	Seller	Seller Code	Lead Time	Confirmed	SS
SW1	Encoder shaft 15mm	THT	ED	Direct Offer	0		7
S1	Vibration Switch	THT	ED	SKU3204309	0	✓	2
S2	Tactile Switch	08247	ED	ISB1014	0		4
S3	Tactile Switch	1101NE	ED	ISB1004	0		2
SG1	Buzzer LD-BZEG-0905	THT	TME	LD-BZEG-0905	0		2
F1	PTC 500mA	0603	ED	Direct Offer	0		2
R1	10K 5%	0402	TME	RC0402JR-0710K	0		2
R2	10K 5%	0402	TME	RC0402JR-0710K	0		2
R3	Photocell	THT	ED	SKU3203291	0		2
R4	47K 5%	0402	TME	RC0402JR-0747K	0	\checkmark	2
R5	10K 5%	0402	TME	RC0402JR-0710K	0	✓	2
R6	10K 5%	0402	TME	RC0402JR-0710K	0		2
R7	10K 5%	0402	TME	RC0402JR-0710K	0		2
							2
R8	10K 5%	0402	TME	RC0402JR-0710K	0		
R9	10K 5%	0402	TME	RC0402JR-0710K	0		2
R10	1K 1%	0402	TME	RC0402FR-071K	0	✓	2
R11	100K 5%	0402	TME	RC0402JR-07100K	0		2
R12	1.5K 1%	0402	TME	RC0402FR-071K5	0	\checkmark	2
R13	33 1%	0402	TME	SMD0402-33R-1%	0	~	2
R14	33 1%	0402	TME	SMD0402-33R-1%	0		2
R15	10K 5%	0402	TME	RC0402JR-0710K	0		2
R16	330 5%	0402	TME	SMD0402-330R	0		2
C1	0.1μF 16V X5R	0402	TME	0402YD104KAT2A	0		2
C2	0.1μF 16V X5R	0402	TME	0402YD104KAT2A	0		2
С3	1μF 10V XR5	0402	TME	C0402C105K8PAC	0		2
C4	10μF 6.3V XR5	0402	TME	CL05A106MQ5NUNC	0	✓	2
C5	0.1μF 16V X5R	0402	TME	0402YD104KAT2A	0	✓	2
C6	10μF 6.3V XR5	0402	TME	CL05A106MQ5NUNC	0	✓	2
C7	0.1μF 16V X5R	0402	TME	0402YD104KAT2A	0		2
C8	1μF 10V XR5	0402	TME	C0402C105K8PAC	0		2
C9	27pF C0G 50V	0402	TME	CL05C270JB5NNNC	0		2
C10	27pF C0G 50V	0402	TME	CL05C270JB5NNNC	0		2
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C11	10μF 10V	EIA3216	TME	TAJA106M010RNJ	0		2
C12	0.1μF 16V X5R	0402	TME	0402YD104KAT2A	0		2
C13	0.1μF 16V X5R	0402	TME	0402YD104KAT2A	0		2
C14	0.1μF 16V X5R	0402	TME	0402YD104KAT2A	0		2
C15	0.1μF 16V X5R	0402	TME	0402YD104KAT2A	0		2
C16	0.1μF 16V X5R	0402	TME	0402YD104KAT2A	0	✓	2
IC1	AP2112K-3.3TRG1 3.3V	S0T23-5	Mouser	621-AP2112K-3.3TRG1	0	~	5
IC2	LPC11U24 HVQFN33 (5X5)	HVQFN33	Vertical	LPC11U24FHI33/301	0		33
Q1	AP2307GN	S0T23-3	TME	AP2307GN-HF-3	0		4
Q2	12MHz Crystal 3.2x2.5	4PAD	ED	Direct Offer	0		3
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Q3	BSS84.215	S0T23-3	TME	BSS84.215	0		3
Q4	MMBT2222A	S0T23-3	TME	MMBT2222ALT1G	0		4
D1	WS2812B	5050	ED	Direct Offer	0		4
D2	WS2812B	5050	ED	Direct Offer	0	✓	4
D3	WS2812B	5050	ED	Direct Offer	0		4
D4	WS2812B	5050	ED	Direct Offer	0	✓	4
D5	WS2812B	5050	ED	Direct Offer	0	✓	4
D6	WS2812B	5050	ED	Direct Offer	0		4
D7	WS2812B	5050	ED	Direct Offer	0		4
D8	WS2812B	5050	ED	Direct Offer	0		4
D9	WS2812B	5050	ED	Direct Offer	0		4
D10	WS2812B	5050	ED	Direct Offer	0		4
D11	WS2812B	5050	ED	Direct Offer	0		4
D12	WS2812B	5050	ED	Direct Offer	0		4
D13	WS2812B	5050	ED	Direct Offer	0	✓	4
D14	WS2812B	5050	ED	Direct Offer	0	✓	4
D15	WS2812B	5050	ED	Direct Offer	0		4
D16	WS2812B	5050	ED	Direct Offer	0		4
D17	WS2812B	5050	ED	Direct Offer	0		4
D18	WS2812B	5050	ED	Direct Offer	0		4
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D19	WS2812B	5050	ED	Direct Offer	0		4
D20	WS2812B	5050	ED	Direct Offer	0		4
D21	WS2812B	5050	ED	Direct Offer	0		4
D22	WS2812B	5050	ED	Direct Offer	0		4
D23	WS2812B	5050	ED	Direct Offer	0	✓	4
D24	WS2812B	5050	ED	Direct Offer	0	✓	4
D25	WS2812B	5050	ED	Direct Offer	0		4
D26	Schottky	S0D-323	TME	NSR0320MW2T1G	0		2
	PCB Fabrication		PCBWay	81x60x2mm 2lay, W/B			_
	I CD I MDI TCM CTOH		. CDWdy				
PCB	DCP Accombine		DCDI-I	777 6~14~~			
PCB MOUNT	PCB Assembly		PCBWay	237 Solder spots			
PCB	PCB Assembly PCB Testing		PCBWay PCBWay	237 Solder spots			