

Mixtape1 BOM

DESIGNATOR	PART	VALUE	PACKAGE	DETAILS	PART #
1	LED	RED	SMT/REVERSE	25 degree, 482mCd	EVERLIGHT, 91-21SURC/S530-A2/TR10
2	LED	RED	SMT/REVERSE	25 degree, 482mCd	EVERLIGHT, 91-21SURC/S530-A2/TR10
3	LED	RED	SMT/REVERSE	25 degree, 482mCd	EVERLIGHT, 91-21SURC/S530-A2/TR10
4	LED	RED	SMT/REVERSE	25 degree, 482mCd	EVERLIGHT, 91-21SURC/S530-A2/TR10
5	LED	RED	SMT/REVERSE	25 degree, 482mCd	EVERLIGHT, 91-21SURC/S530-A2/TR10
6	LED	RED	SMT/REVERSE	25 degree, 482mCd	EVERLIGHT, 91-21SURC/S530-A2/TR10
7	LED	RED	SMT/REVERSE	25 degree, 482mCd	EVERLIGHT, 91-21SURC/S530-A2/TR10
8	LED	RED	SMT/REVERSE	25 degree, 482mCd	EVERLIGHT, 91-21SURC/S530-A2/TR10
9	LED	RED	SMT/REVERSE	25 degree, 482mCd	EVERLIGHT, 91-21SURC/S530-A2/TR10
10	LED	RED	SMT/REVERSE	25 degree, 482mCd	EVERLIGHT, 91-21SURC/S530-A2/TR10
11	LED	RED	SMT/REVERSE	25 degree, 482mCd	EVERLIGHT, 91-21SURC/S530-A2/TR10
U1	uC	Atmega328P-AU	32TQFP		
C1	capacitor	10uF	0805	CERAMIC	
C2	capacitor	10uF	0805	CERAMIC	
C3	capacitor	0.1uF	0603	CERAMIC	
C4	capacitor	0.1uF	0603	CERAMIC	
R1	resistor	100ohm	0603		
R2	resistor	10k	0603		
R3	resistor	10k	0603		
R4	resistor	10k	0603		
R5	resistor	10k	0603		
R6	resistor	10k	0603		
R7	resistor	10k	0603		
R8	resistor	10k	0603		
R9	resistor	10k	0603		
R10	resistor	22M	0603		
R11	resistor	22M	0603		
R12	resistor	22M	0603		
R13	resistor	22M	0603		
R14	resistor	22M	0603		
R15	resistor	22M	0603		
R16	resistor	22M	0603		
R17	resistor	2.2k	0603		
R18	resistor	22M	0603		
S1	switch	slide	SMT		C&K, JS102011AQN
J2	1/8" jack	stereo/switched	SMT		Kobiconn 161-2805-E or CUI SJ1-3515-SMT
BH1	battery holder	CR2032	SMT		MEMORY PROTECTION DEVICES, BK-912