

Laser Battle IR Sensor I2C v1.0



BOM (Bill Of Materials)



Liste des composants

PARTS	VALUE / VALEUR	PACKAGE	DESCRIPTION
U1, U2, U3	TSOP4856		VISHAY
U4	MCU-ATMEGA328P-AU	TQFP32	ATMEL/MICROCHIP
U6	TLC59711PWP	HTSSOP-20 PowerPAD™	TEXAS INSTRUMENTS
Y1	CSTCE16M0V53-R0	R0	MURATA
S1	PTS635SL43SMTRLFS	SMT	C&K
C1, C2, C3	100nF	CAP 0603	KEMET
C5	10uF 10V POL TANTAL	CAP CASE A 3216	AVX
D1, D2, D3, D4	50F8T-YT-RGB-CA	8 MM	COMMON ANODE RGB CHANZON
D6	CD1206-S01575	DIODE 1206	BOURNS
IRLED1	TSAL6100	T-1¾	VISHAY
J3	90131-0123	PCB HEADERS 2.54 MM	MOLEX
LS1	PT-1240PQ	DIA 13.8 MM	MALLORY SONALERT
Q1, Q2, Q3	IRLML2502TRPBF	SOT-23	INTERNATIONAL RECTIFIER
R1	2.5K	0603	VISHAY
R2, R7, R8, R9	10K	0603	
R3	4R	0603	
R4	100R	0603	
R10	10M	0603	
VIBMOTOR	1.5V-5V	6MMx15MM (4.5*5.8 MM EXCENTRIC)	ALIEXPRESS



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www.myhomefab.com

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