

Name	Description	Quantity	Value	Protocol	Datasheet	Link 1	Link 2	Supplier 1	Supplier Price 1 Unit	Subtotal	Supplier Price 100 units	Subtotal	Supplier Price 1000 units	Subtotal
LED Strip	LED Strip AC 1 meter	2	110AC			https://www.aliexpress.com/item/100500198935469			\$1.74000	\$3.48000	\$1.74000	\$3.48000	\$1.74000	\$3.48000
AC/DC 110VAC TO 5VDC @700mA	AC/DC Converter	1	5V		https://datasheet	https://es.aliexpress.com/item/33012749903.html?sa			\$0.73000	\$0.73000	\$0.73000	\$0.73000	\$0.73000	\$0.73000
PIC16F1768 (20-PIN)	Microcontroller	1	2.3V ~ 5.5V		https://ww1.micro	https://www.microchipdirect.com/product/PIC16F1768			\$2.00000	\$2.00000	\$1.66000	\$1.66000	\$1.53000	\$1.53000
DS1307	Module RTC DS1307 with backup ba	1	5V	IC2	https://datasheet	https://www.aliexpress.com/item/32383730740.html?sa			\$0.52000	\$0.52000	\$0.52000	\$0.52000	\$0.52000	\$0.52000
APDS-9002	Photoresistance	1	5V	ADC	https://datasheet	https://www.aliexpress.com/item/32826505677.html?sa			\$0.71000	\$0.71000	\$0.71000	\$0.71000	\$0.71000	\$0.71000
HF46F-5-HS1	Relay	1	5V	I/O	https://www.data	https://es.aliexpress.com/item/32873256271.html?sa			\$0.28200	\$0.28200	\$0.28200	\$0.28200	\$0.28200	\$0.28200
ACM1602K-FL-YBH	LCD 16x2 (Pantalla)	1	4.75V ~ 5.25V	I/O	https://www.azd	https://es.aliexpress.com/item/32909535419.html?sa			\$1.20000	\$1.20000	\$1.20000	\$1.20000	\$1.20000	\$1.20000
25630601RP2	Header ICSP	1	6x1			https://www.aliexpress.com/item/100500141854437			\$0.10000	\$0.10000	\$0.10000	\$0.10000	\$0.10000	\$0.10000
25630301RP2	Header Console Debug	1	3x1			https://www.aliexpress.com/item/100500141854437			\$0.10000	\$0.10000	\$0.10000	\$0.10000	\$0.10000	\$0.10000
	Push Button	3				https://www.aliexpress.com/item/1058764733.html?sa			\$0.10800	\$0.32400	\$0.10800	\$0.32400	\$0.10800	\$0.32400
0805 10µF	Bypass Capacitor 10µF	2	10uF			https://www.aliexpress.com/item/32812155708.html?sa			\$0.00920	\$0.01840	\$0.00920	\$0.01840	\$0.00920	\$0.01840
0805 1KOhm	1KOhm Resistance	5	1KOhm			https://www.aliexpress.com/item/100500223644320			\$0.00420	\$0.02100	\$0.00420	\$0.02100	\$0.00420	\$0.02100
0805 10KOhm	10KOhm Resistance	2	10Khm			https://www.aliexpress.com/item/100500223644320			\$0.00420	\$0.00840	\$0.00420	\$0.00840	\$0.00420	\$0.00840
1n4007	Diode	1			http://www.sycel	https://www.aliexpress.com/item/32729196261.html?sa			\$0.00850	\$0.00850	\$0.00850	\$0.00850	\$0.00850	\$0.00850
BC547	Transistor Relay Signal	1				https://www.aliexpress.com/item/33045086001.html?sa			\$0.00720	\$0.00720	\$0.00720	\$0.00720	\$0.00720	\$0.00720
	Power Cord US	1	1.4m			https://es.aliexpress.com/item/32512624621.html?sa			\$0.84410	\$0.84410	\$0.84410	\$0.84410	\$0.84410	\$0.84410
	PCB	1	5x10cm						\$0.30000	\$0.30000	\$0.30000	\$0.30000	\$0.30000	\$0.30000
									Componentes + LEDs	\$10.65360		\$10.31360		\$10.18360
									Ensamblaje	7		7		7
									Materiales Lamparas	14		14		14
										\$31.65360		\$31.31360		\$31.18360