

ID	Name	Designator	Quantity	Part ID	Supplier	Manufacturer	Supplier Part	Price (HKD)	Supplier Part Link	Comments
1	Header Male 1x6	H1	1	1	LCSC	BOOMELE	C37208	0.157	https://lcsc.com/product-detail/headers/headers_37208.html	Minimum 20 (TC: 3.14)
2	0603 Cap 10uF	C1	1	1	Taobao / Telesky			11.91	https://detail.tmall.com/item.htm?id=36922922222	Minimum 100, 10%, 10V (TC: 11.91)
				2	LCSC	Samsung Electro Mechanics	C95839	0.103	https://lcsc.com/product-detail/capacitors/capacitors_95839.html	Minimum 50, 10%, 10V (TC: 5.16)
3	0603 Cap 0.1uF	C2	1	1	Taobao / Telesky			8.88	https://detail.tmall.com/item.htm?id=36922922222	Minimum 100, 10%, 16V (TC: 8.88)
				2	LCSC	YAGEO	C108079	0.0296	https://lcsc.com/product-detail/capacitors/capacitors_108079.html	Minimum 50, 10%, 16V (TC: 1.48)
4	0603 Res 10k	R1, R2, R3, R4	4	1	Taobao / Telesky			2.97	https://detail.tmall.com/item.htm?id=36922922222	Minimum 100, 1% (TC: 2.97)
				2	LCSC	ROHM	C253330	0.144	https://lcsc.com/product-detail/resistors/resistors_253330.html	Minimum 20, 1%, (TC: 2.89)
5	ADT7410	U1	1	1	LCSC	ANALOG DEVICES	C660048	23.16	https://lcsc.com/product-detail/ic/ic_660048.html	Minimum 1 (TC: 23.16)