
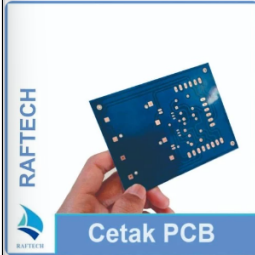


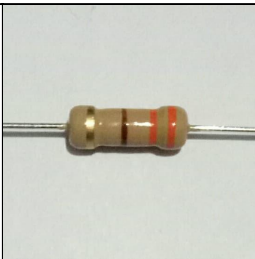

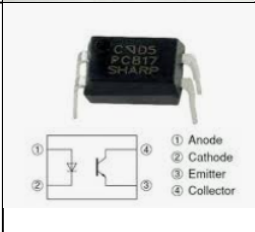

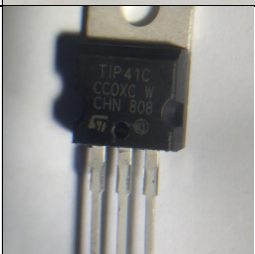


No.	Category	Name of Item	Spesification	Picture of Product	Link Marketplace	Quantity	Unit Price	Total Cost
1.	Power Supply	Hi-Link HLK-PM01 Modul Power Supply	Input AC 100-220V Output DC 5V 3W		https://www.tokopedia.com/fortunajogja/hi-link-hlk-pm01-modul-power-supply-input-ac-100-220v-output-dc-5v-3w?extParam=fcity%3D253%2C254%2C255%2C256%2C257%26ivf%3Dfalse%26keyword%3Dhlk+pm01%26search_id%3D202411070154536CD45A91C29FCA08DKA8%26src%3Dsearch	1	37.700,00	37.700,00
2.	Cetak PCB	PCB	Ukuran: 7x13 cm Jumlah: 1 Layer: single Tipe: fr2 Mask atas: biru Mask bawah: biru Silkscreen: putih File: Software PCB Bentuk: kotak		https://www.tokopedia.com/raftech/jasa-cetak-pcb-general	1	85.000,00	85.000,00
3.	Microcontroller	esp32-devkit	ESP32 ESP-32 Arduino WIFI BLUETOOTH IOT DEVELOPMENT BOARD - Micro USB		https://www.tokopedia.com/temins/esp32-esp-32-arduino-wifi-bluetooth-iot-development-board-micro-usb?extParam=ivf%3Dfalse&src=topads	1	55.000,00	55.000,00
4.	Perangkat Elektronika Dasar	resistor	RESISTOR 2K2 OHM 2K2OHM 1/2 W (5pcs)		https://www.tokopedia.com/kranti6b/resistor-2k2-ohm-2k2ohm-1-2-w-5pcs?extParam=src%3Dshop%26whid%3D8676	5	600,00	3.000,00

	RESISTOR 330 OHM 1/2 W (5pcs)		https://www.tokopedia.com/kranti6b/resistor-330-ohm-12-w?extParam=src%3Dshop%26whid%3D8676	5	600,00	3.000,00
	RESISTOR 220 OHM 1/2 W (5pcs)		https://www.tokopedia.com/kranti6b/resistor-220-ohm-12w-5pcs?extParam=src%3Dshop%26whid%3D8676	5	600,00	3.000,00
PC817			https://www.tokopedia.com/sarahelektronik/pc817-sharp-pc-817?extParam=ivf%3Dfalse&src=topads	6	550,00	3.300,00
Dioda Silicon 1N4007	Dioda Silicon 1N4007 1 Ampere		https://www.tokopedia.com/lunaelec/dioda-silicon-1n4007-in4007?extParam=ivf%3Dfalse&src=topads	10	250,00	2.500,00
TIP41			https://www.tokopedia.com/kranti6b/tip41-tip-41?extParam=src%3Dshop%26whid%3D8676	7	1.800,00	12.600,00

		Relay 5v HKE HRS2H 8 pin kaki HRS2H-S- DC5V	Relay HKE tipe HRS2H 8pin - 5VDC size : P = 20mm L = 10mm T = 11mm Operating voltage = 5V Max. Current = 2A		https://www.tokopedia.com/dx-tronics/relay-5v-hke-hrs2h-8-pin-kaki-hrs2h-s-dc5v?extParam=ivf%3Dfalse&src=topads	8	5.350,00	42.800,00
		Terminal PCB	Terminal Block Konektor 5mm - 3 PIN		https://www.tokopedia.com/hayashiindonesia/terminal-blok-block-2-3-pin-skrup-screw-pcb-pitch-5mm-kabel-konektor-2-pin-hijau-tanpa-bubble?extParam=ivf%3Dfalse&src=topads	8	620,00	4.960,00
		Terminal PCB	Terminal Block Konektor 5mm - 2 PIN		https://www.tokopedia.com/hayashiindonesia/terminal-blok-block-2-3-pin-skrup-screw-pcb-pitch-5mm-kabel-konektor-2-pin-hijau-tanpa-bubble?extParam=ivf%3Dfalse&src=topads	8	445,00	3.560,00
		LED	Led 3mm Hijau		https://www.tokopedia.com/kranti6b/led-3mm-hijau?extParam=src%3Dshop%26whid%3D8676	10	300,00	3.000,00
Total Project Cost								259.420,00