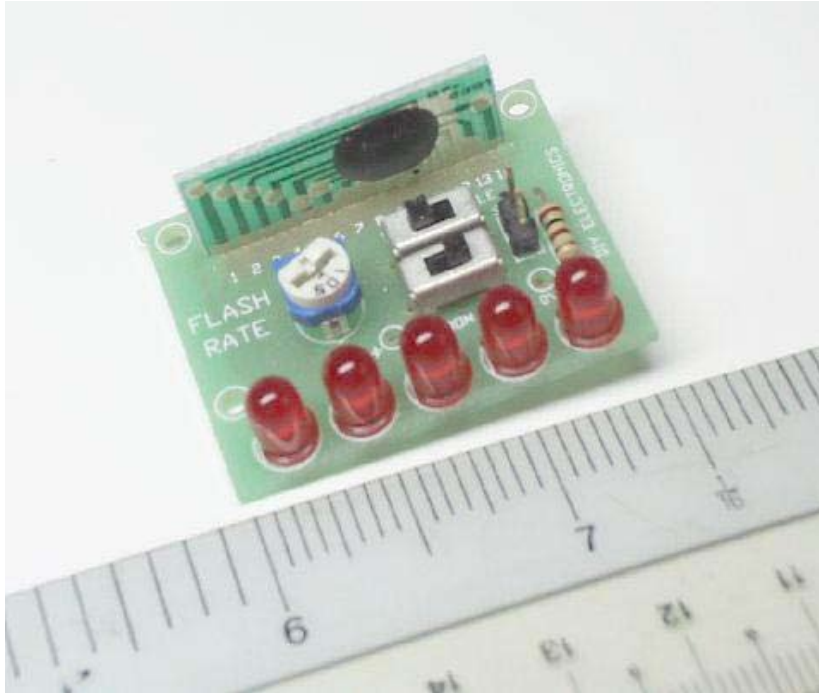


TW-DIY-5052

Five Ultra Bright LED's flashing in random or in sequence. Uses a COB (Chip-on-board) PCB measuring 3cm x 1.5 cm. The flashing frequency is set by a single external resistor between 300K and 1M ohm. A pad connected high determines the random or sequential flash pattern. A second pad connected low determines whether the flashing is continuous or set by a toggle switch. Excellent project for schools since the project is very safe - uses 2 x 1.5V batteries, can be easily put together within 30 minutes, teaches the latest electronic technology as found in games and toys and give an strong visual result when it is finished. Comes with a motherboard to aid attaching the components to the COB PCB.



Five Ultra Bright LED Flasher Kit - DIY

This cmos VLSI single chip-on-board is designed for electronic toy and warning light applications. Five LED's flash on/off in a pseudo-random or sequential mode depending on whether a switch is open or connected high.

Continuous flashing mode or toggle on/off is selectable by another switch. The flash rate is controlled by a trimpot.

KIT COMPONENTS

- Motherboard 1
- 3V battery snap 1
- Koa trimpot 500K - 1M 1
- 100R resistor brown black brown 1
- SPDT switch 2
- 5mm ultra bright LED 5
- Kit 52 COB PCB 1
- 2-pin post header 1
- Jumper 1