

## LED and display drivers

Order code	Manufacturer code	Description
82-0030	n/a	M34-1(3321)LED FLASHER CHIP (1HZ) TO92
82-0032	n/a	M34-2(3322) LED FLASHER (2HZ) TO92

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The enclosed information is believed to be correct, Information may change 'without notice' due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 04/07/2003

## M34-xH LED Flasher Chip

### Description

The M34-x series is a low voltage single output LED flashing controller IC implementing LSI CMOS technology. The output can directly drive up to 3 LED's at the same time. With built-in RC oscillator circuit, minimal external components are required. Various flashing frequencies are available for different applications.

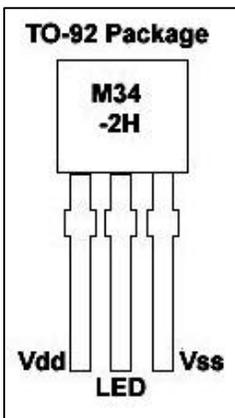
### Features

- Typical 3VDC operating voltage (min 1.35V, max. 5.0V)
- 1/8 duty cycle
- Output current > 25mA
- Flashing frequency within 20% tolerance

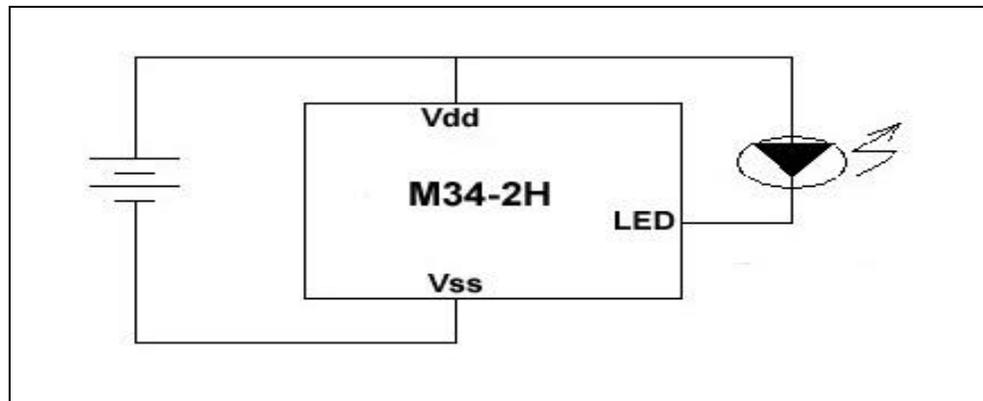
### Typical Applications

Blinking badge, ear rings, greeting card, disco light, flashing torch, bicycle tail light, signal lamp, instrument indicator, car alarm, warning light, Christmas decorations and toys etc.

### Pin Assignments



### Application Circuit



Flash Frequency	Device Marking
1 Hz	M34-1H
2 Hz	M34-2H