

# M34 SERIES SINGLE OUTPUT LED FLASHER IC

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## GENERAL DESCRIPTION

The M34 series is a low voltage single output LED flashing controller IC implemented by LSI CMOS technology. The output can directly drive 3 pcs of super bright red LED or 2 pcs of normal type LED to flash synchronously. With built-in RC oscillator circuit, minimal external components are required. Various flashing frequencies are available for different applications.

## FEATURE

- Typical 3VDC operating voltage, min. 1.35V and max. 5.0V
- Output current > 25mA
- Flashing frequency within 20% tolerance
- Convenient TO-92 form

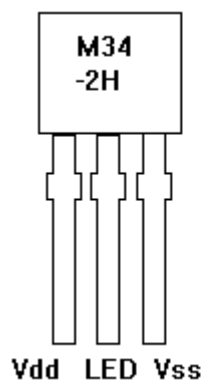
## PRODUCT SERIES

- M34-1L : 1 Hz , 1/8 duty cycle
- M34-2L : 2 Hz , 1/8 duty cycle
- M34-8L : 8 Hz , 1/2 duty cycle

## APPLICATION EXAMPLE

Blinking badge, ear rings, greeting card, disco light, flashing torch, bicycle tailer light, signal lamp, instrument indicator, car alarm, warning light, X'mas decoration, toys, and etc.

## PIN ASSIGNMENT

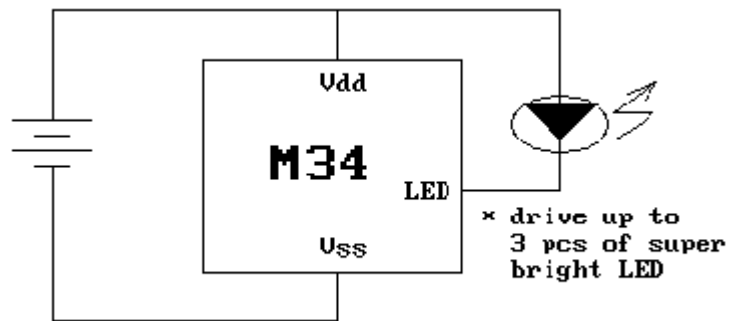


### TO-92 FORM [FRONT VIEW]

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TOP MARKING	FREQ
M34- 1L	1Hz
M34- 2L	2Hz
M34- 8L	8Hz

## APPLICATION CIRCUIT



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