

M34 SERIES SINGLE OUTPUT LED FLASHER IC

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

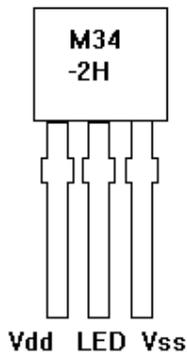
PRODUCT SERIES

- M34-1H or M34-1L : 1 Hz , 1/8 duty cycle
- M34-2H or M34-2L : 2 Hz , 1/8 duty cycle
- M34-4H : 4 Hz , 1/8 duty cycle
- M34-8L or 2585 : 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.

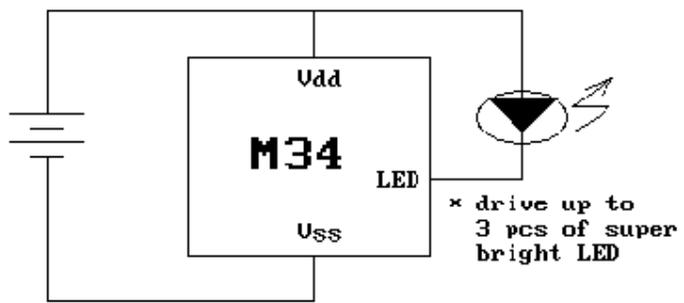
PIN ASSIGNMENT



TO-92 FORM (FRONT VIEW)

TOP MARKING	FREQ
M34-1H , 1L	1Hz
M34-2H , 2L	2Hz
M34-4H , 8L	8Hz

APPLICATION CIRCUIT



REV. 04-03