

## DESCRIPTION

MT7641ER is a controller for removing LED 100/120Hz current ripple. Through the internal low-pass filter removes low frequency current ripple and LED flicker.

MT7641ER integrates startup circuit to shorten the time of reaching a stable state. The output current is less than 30mA. Connect multiple MT7641ER in parallel to realize a higher output current.

MT7641ER is available in SOT23-3 package, especially suitable for small size lamps.

## FEATURES

- Low-pass filter to remove current ripple
- Quick start
- Multiple chips connected in parallel to increase output current
- Available in SOT23-3 packages

## APPLICATIONS

- No flicker LED lighting applications

## Typical Application Circuit

