

## DESCRIPTION

MT7641C is a controller for removing LED 100/120Hz current ripple. It achieves no flick output through the internal low-pass filter, which can remove the low frequency current ripple.

MT7641C integrates startup circuit to shorten the time of reaching a stable state. Multiple MT7641C can be connected in parallel to realize a higher output current.

MT7641C is available in SOT23-3 and SOT89-3 packages, 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 SOT89-3 and SOT23-3 packages

## APPLICATIONS

- No flicker LED lighting applications

## TYPICAL APPLICATION CIRCUIT

