

DESCRIPTION

MT7641C is a controller for removing LED 100/120Hz current ripple. Through the internal low-pass filter removes low frequency current ripple and LED flicker.

MT7641C integrates startup circuit to shorten the time of reaching a stable state. The maximum output current is 75mA (SOT89-3). Connect multiple MT7641C in parallel to realize a higher output current.

MT7641C 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 SOT89-3 and SOT23-3 packages

APPLICATIONS

- No flicker LED lighting applications

Typical Application Circuit

