

**DESCRIPTION**

MT7641F 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.

MT7641F integrates startup circuit to shorten the time of reaching a stable state. Multiple MT7641F can be connected in parallel to realize a higher output current.

MT7641F 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 package

**APPLICATIONS**

- No flicker LED lighting applications

**TYPICAL APPLICATION CIRCUIT**