

DESCRIPTION

MT7641B is a controller for removing LED 100/120Hz current ripple. It achieves no flicker output through the internal low-pass filter, which can remove the low frequency current ripple.

MT7641B integrates startup circuit to shorten the time of reaching a stable state. Multiple MT7641B can be connected in parallel to realize a higher output current.

MT7641B supports SOT23-3 package which is especially suitable for small size lamps.

FEATURES

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

APPLICATIONS

- No flicker LED lighting applications

TYPICAL APPLICATION CIRCUIT

