

DESCRIPTION

MT7642BT is a controller for removing LED 100/120Hz current ripple. Through the internal low-pass filter removes low frequency current ripple and LED flicker.

MT7642BT integrates startup circuit to shorten the time of reaching a stable state. The maximum output current is 70mA. Connect multiple MT7642BT in parallel to realize a higher output current.

MT7642BT is available in SOT89-3 package.

FEATURES

- Low-pass filter to remove current ripple
- Quick start
- Multiple chips connected in parallel to increase output current
- Available in SOT89-3 packages

APPLICATIONS

- No flicker LED lighting applications

Typical Application Circuit

