LIN RGB LED DRIVER

MLX81123

The MLX81123 is a fully integrated LIN responder for automotive ambient light applications. It drives RGB LEDs via LIN bus (according to LIN 2.x as well as SAE J2602). The MLX81123's integrated physical layer development of straightforward yet effective and economical ambient light modules for LIN bus systems.



Key features

- Application controller
- ▼ Transceiver compliant to ISO 17987-4 and SAE J2602
- **⊘** Voltage regulator

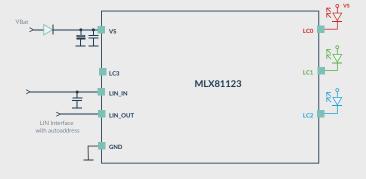
- **O** Low Side Current Source
- Automotive standard
- Package RoHS compliant











Single-chip RGB LED controller

Applications

- Automotive ambient lighting





www.melexis.com/ MLX81123

