

PAM2861

1.5A LED Driver with Internal Switch

Features

- Simple low parts count
- Internal 40V NDMOS switch
- 1.5A output current
- Single pin on/off and brightness control Using DC voltage or PWM
- Internal PWM filter
- Soft-start
- High efficiency (up to 95%)
- Wide input voltage range: 6V to 40V
- Output shutdown
- Up to 1.5MHz switching frequency
- Inherent open-circuit LED protection
- Typical 4% output current accuracy
- Pb-free SOT23-5, SOT89-5 and MSOP-8 Packages

Packages

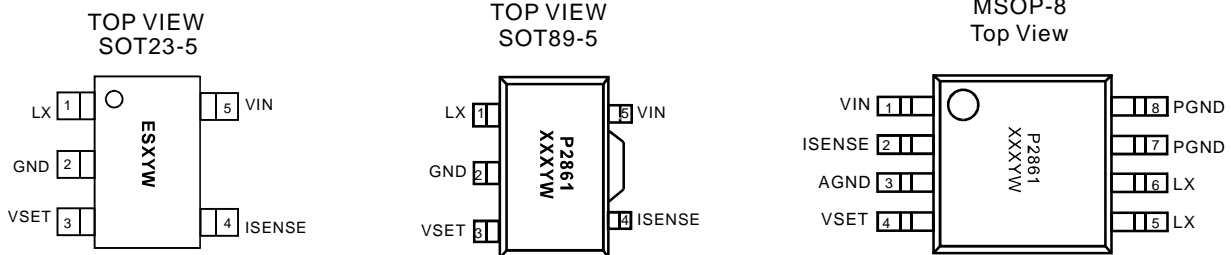
Applications

- Low voltage halogen replacement LEDs
- Automotive lighting
- Low voltage industrial lighting
- LED back-up lighting
- Illuminated signs

Ordering Information

Part Number	Package Type
PAM2861ABR	SOT23-5
PAM2861CBR	SOT89-5

Pin Configuration



Typical Application Circuit

