

Parameters Subject to Change Without Notice

DESCRIPTION

JW[®]1691H is a single channel Linear LED driver with 500V MOSFET integrated, and the output current is set by the external resistor, between 5mA~80mA. Patented current control strategy ensures high output current accuracy while the system is simple with few external components and very low BOM cost.

Specially designed current sensing techniques help to broaden the application range, such as PWM/analog/TRIAC dimming.

JW1691H provides over temperature protection. When temperature inside chip exceeds 150°C, JW1691H decreases LED current, which can help chip cooling.

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FEATURES

- High-accuracy output current.
- Over temperature protection.
- No EMI issues.
- Compatible with PWM dimming, analog dimming and TRIAC dimming.
- Low BOM cost.
- TO252-2, SOT89-3 and SOT223 packages

APPLICATIONS

- T5/T8 series LED Lighting
- LED Ball lamp, Floor Lamp

TYPICAL APPLICATION

