

Parameters Subject to Change Without Notice

DESCRIPTION

JW[®]1981 is a single channel Linear LED driver with 500V MOSFET integrated, and the output current is set by the external resistor, between 5mA~75mA. Patented current control strategy ensures high output current accuracy while the system is simple with few external components and very low BOM cost.

JW1981 provides over temperature protection. When temperature inside chip exceeds 150°C, JW1981 decreases LED current, which can help chip cooling.

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FEATURES

- High-accuracy output current.
- Over temperature protection.
- No EMI issues.
- Low BOM cost.
- TO252-2, SOT89-3 and ESOP8 packages

APPLICATIONS

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

TYPICAL APPLICATION

