

## Adaptive 100/120Hz Current Ripple Remover Max Input Current $\leq 160\text{mA}$

*Parameters Subject to Change Without Notice*

### DESCRIPTION

JW<sup>®</sup>M150 is used to drive a LED string ( $\leq 450\text{V}$ ), and removes the 100/120Hz current ripple on AC/DC power.

JWM150 enables good ripple removing performance in the whole output current range and excellent system dynamic responding speed in the fast dimming.

Supplied from the line directly makes JWM150 a quick start-up and lower quiescent power loss.

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### FEATURES

- Adaptive 100/120Hz current ripple remover
- Input voltage range 20V~450V
- Built-in 500V power MOSFET
- Programmable LED current ripple
- Optimized for TRIAC dimming
- LED short protection
- Current Limit function
- Internal LED current limit
- CPC8-5package

### APPLICATIONS

- LED lighting

### TYPICAL APPLICATION

