

LED SINGLE STAGE LINEAR CHIP

DESCRIPTION

PM2015 is a high accuracy constant current Linear LED driver chip based on close loop control technology(**CLC**). It makes LED driver system very simply, just need very few other components, to achieve very low BOM cost of LED driver.

PM2015 integrates programmable constant current source, and it also can be used in parallel to achieve more output power.

PM2015 use the 500V high voltage semiconductor manufacturing process to ensure the reliability when input transient high voltage appear . And it also integrated over thermal compensation(OTC), output shorted circuit protection, output open circuit protection to make sure LED driver more reliable.

FEATURE

- CLC Technology Inside
- No Flickering Or High Power Factor
- Support all SMD Process
- Three Level OTC
- Output Short Circuit Protection
- Output Open Circuit Protection

APPLICATIONS

- LED Bulb Lighting
- LED Tube Lighting
- LED Down Lighting
- Other Constant Current applications
- ...

TYPICAL APPLICATION

