

Power LED Driver

4 Channel Constant Current LED Driver

Features

- 4 Channels with 350mA/Channel Output
- Max. 4x7=28 LEDs Drive Capability
- Direct line operated 90-300VAC Range
- LED Short / Open Protection
- Highly efficient, Compact package
- SMT Technology
- Optional PWM Control for Intensity Control
- Compatible with most 1W Power LEDs



SPECIFICATIONS

Input

- Operating Voltage : 90 - 300V AC
- Fuse Rating : 3.15Amps
- Frequency Range : 47 - 63Hz
- Over Voltage Protection : 285 ±5VAC

Outputs

- Output (Auto adjustable) : 10 - 22VDC
- Constant Current (Adjustable) : 50-350mA/Channel
- Output Channels : 4
- Load Regulation (10% to 100%) : < ±2%
- Line Regulation (90-300V AC) : < ±2%

Environmental

- Operating Temp. : 0 to 60°C
- Storage Temp. : 85°C
- Humidity
 - * 5 to 90% RH(Stored condition)
 - * 10 to 85% RH(Operating)

General

- Input-Out Isolation : 3KV
- Switching Frequency : 120-300KHz
- Efficiency : Above 70% @ full load
- Output Connectors : 8 Pin Relimate
- Construction : Metallic Enclosure
- Size (WxDxH) : 178x58x45mm
- Weight : 460 grams

Protection

- Over Temperature
- LED Short-Circuit/Open
- Input over Voltage
- Output Short-Circuit

Note: Features and Specifications can change without prior notice.