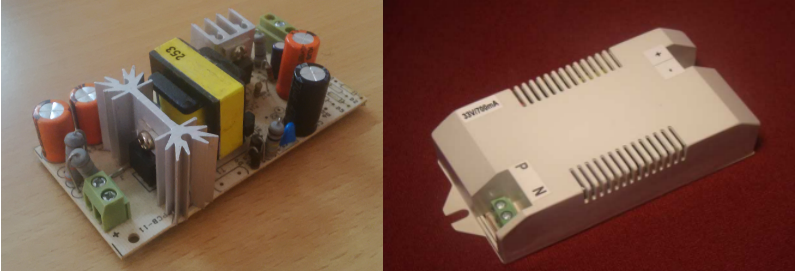


DC-DC 28V/1000mA LED DRIVER- DATA SHEET



Electrical Parameters

Input

- DC Voltage Range: 10v – 16V.

Output

- Output Voltage : Aprox 30VDC (With no-load)
18 - 28VDC (With load), Auto adjustable output drives 5 to 8LEDS (1W) having forward voltage drop of about 3V to 3.5v per LED.
- Output Load Current: 1000mA +/-20 mA Constant current.

General

- Efficiency > 80 % at any load.
- Non Isolated.
- Size (L X B X H): 100 X 54 X 37 mm
- Construction: Open Frame or with enclosure.
- Maximum Output Power : 28W

Environment:

- Operating Temperature: 0 to 50 Degree Celsius
- Storage Temperature: 0 to 70 Degree Celsius

Protections:

- LED Open protection.
- Input reverse protection.
- Output Overload Protection (Fold Back)
- Output short protection.
- Over Temperature Protection (Thermal shutdown)

Note: Specifications are subjected to change due to continuous product improvements