



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



TLM4036DC-0350

Description:

The TLM4036DC-0350 is a compact and lightweight Constant Current Switch Mode Power Supply. Waterproof design - IP66, NEMA 4 suitable for dry and damp locations. Convection cooled plastic housing. Some typical applications include LED's, Lighting, etc.

Specifications (@25C)

Electrical Specifications:

| | |
|-----------------------------------|--|
| Input Voltage: | See Table |
| Power Factor: | >0.9 at full load, 115Vac |
| Output*: | .350A _{dc} ±5%, V _{out} range: See Table |
| Efficiency: | 90% Typical at full load |
| Maximum power: | 26W |
| Output Current Regulation: | ±5% |
| Protection: | Short circuit protection: Auto-recovery *Subject to Max power limitations |

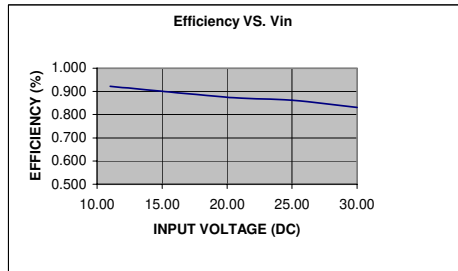
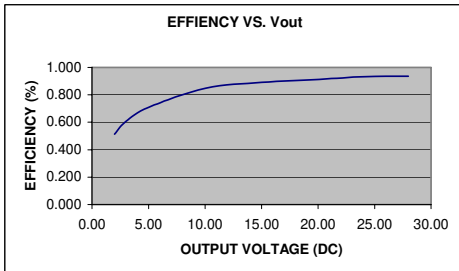
Environmental Specifications:

| | |
|-------------------------------|---|
| Operating Temperature: | -40 to 60°C (De-rating: 1%/°C from 60-70°C) |
| Storage Temperature: | -40 to 80°C |
| Operating Humidity: | 5 to 95% RH (non-Condensing) |
| Cooling: | Convection cooling |
| Vibration: | 5 to 50Hz |
| MTBF: | >100,000 Hours at full load and 25°C ambient conditions |

General Specifications:

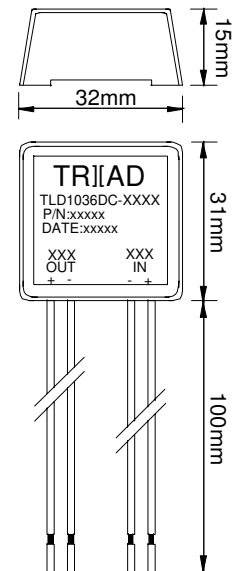
| | |
|----------------------------|---|
| Connections: | 4in leads - Input: 18 AWG; Output: 18 AWG |
| Dimensions (WxLxH): | 32.0x31.0x15.0mm |
| Weight: | 25g |
| Warranty: | 3 years @ 40°C, 100% Load |

Performance Graphs:



RoHS Compliance: As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.



| Vin (DC) | Vout (DC) | IDC (A) | Max Watts |
|----------|-----------|---------|-----------|
| 40 | 2-36 | 0.350 | 13.0 |
| 36 | 2-32 | 0.350 | 11.2 |
| 32 | 2-28 | 0.350 | 9.8 |
| 30 | 2-26 | 0.350 | 9.1 |
| 28 | 2-24 | 0.350 | 8.4 |
| 24 | 2-20 | 0.350 | 7.0 |
| 15 | 2-12 | 0.350 | 4.2 |
| 12 | 2-10 | 0.350 | 3.5 |
| 10 | 2-8 | 0.350 | 2.8 |