TRIAD MAGNETICS

Switch Mode Power Supplies
Encapsulated Constant Current

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:

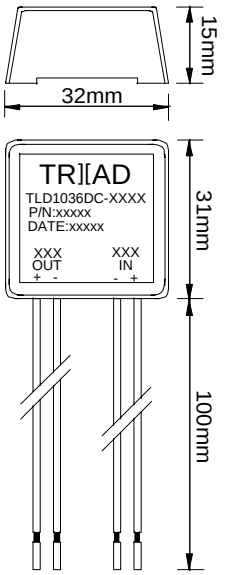
Input Voltage:	See Table
Power Factor:	>0.9 at full load, 115Vac
Output*:	.350Adc±5%, Vout range: See Table
Efficiency:	90% Typical at full load
Maximum power:	26W
Output Current Regulation:	±5%
Protection:	Short circuit protection: Auto-recovery *Subject to Max power limitations

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

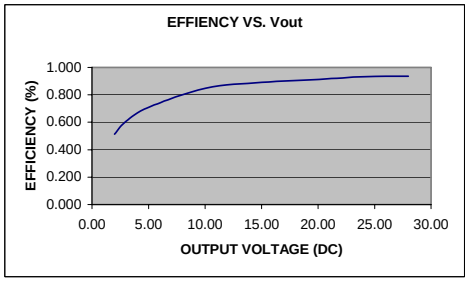
General Specifications:

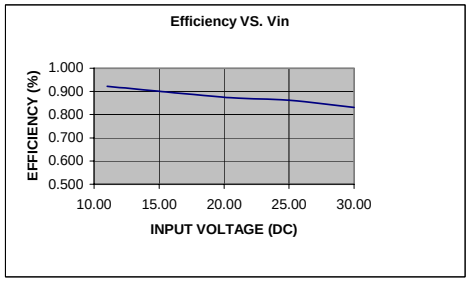
Connections:	4in leads - Input: 18 AWG; Output: 18 AWG
Dimensions (WxLxH):	32.0x31.0x15.0mm
Weight:	25g
Warranty:	3 years @ 40°C, 100% Load



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

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.

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