

### TLM4036DC-0700

#### Description:

The TLM4036DC-0700 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 (@25°C)

##### Electrical Specifications:

Input Voltage:	10-40Vdc
Power Factor:	>0.9 at full load, 115Vac
Output*:	.700Adc±5%, Vout range: 2 to (Vin-2Vdc)
Efficiency:	90% Typical at full load
Maximum power:	26W
Output Current Regulation:	±5%
Protection:	Short circuit protection: Auto-recovery *Subject to Max power limitations

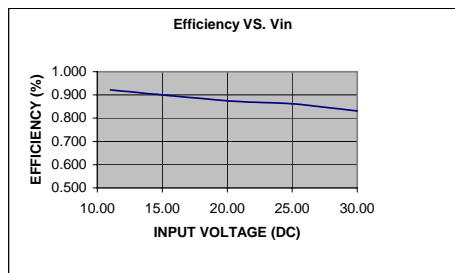
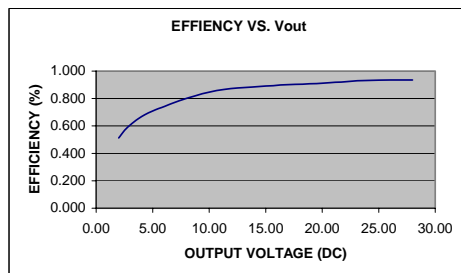
##### Environmental Specifications:

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:

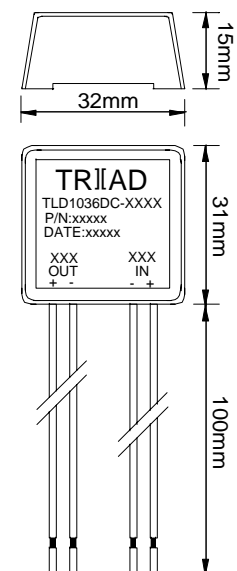
Connections:	4in leads - Input: 18 AWG; Output: 18 AWG
Dimensions (WxLxH):	32.0x31.0x15.0mm
Weight:	25g
Warranty:	3 years @ 40°C, 100% Load

#### Performance Graphs:



**RoHS Compliance:** This power supply meets the requirements 2002/95/EC, 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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