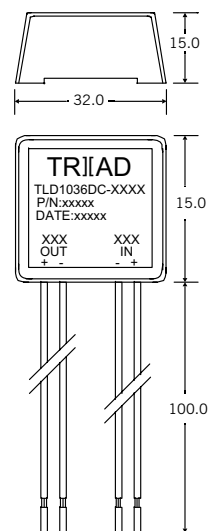


TLM40 Series

26 Watt Constant Current Encapsulated
DC/DC Switching Power Supply for Indoor &
Outdoor IP66 / NEMA 4 Applications



Unit: mm
Tolerance: ± 1.0 mm

SPECIFICATIONS (@25°C)

Input Characteristics

Input Voltage: 10-40 VDC

Output Characteristics

Adjustment Range: Fixed
Current Accuracy: $\pm 5\%$
Short Circuit Protection: Auto-Recovery
Output: 2VDC to ($V_{in} - 4$ VDC)
(Subject to Max power limitations)

General Specifications

Dimension (LxWxH): 1.26 x 1.22 x 0.59" / 32 x 31 x 15mm
Weight: 120g
Reliability (MTBF): >100k hrs. (Full Load & 25°C Operation)
Warranty: 3 years

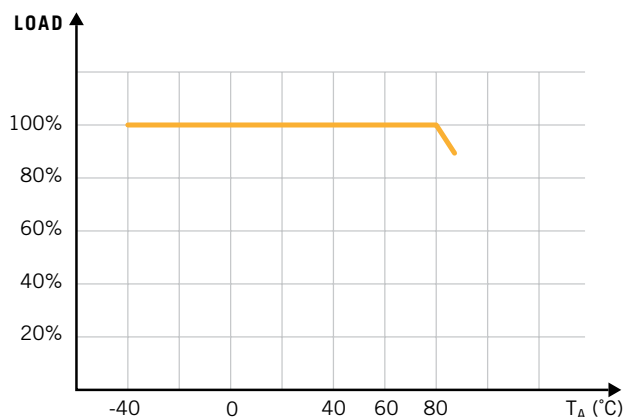
Environmental Specifications

Operating Temperature: -40~+60°C Full Load,
derate 1%/°C from 60~70°C max
Storage Temperature: -40~+80°C
Cooling: Convection Cooled Operation
Humidity: 5~95% RH, non-condensing
Vibration: 5 - 50Hz, 2G 1min / cycle,
period of 60min, each axis
Reliability: >100k Hours MTBF (full load & 25°C)

CONNECTOR TYPES

Input: 18AWG Wire, 5 inch leads
Output: 18AWG Wire, 5 inch leads

DERATING CURVE



Constant Current Models	ADC	Efficiency
TLM4036-DC-0350	350mA	90%
TLM4036-DC-0700	700mA	90%
TLM4036-DC-1000	1000mA	90%