

3*3W high power LED driver specification

Product characteristic

- Digital power supply
- Constant current output. ensure the application safety of high power LED
- Universal input voltage:220v. Isolated power supply, isolated voltage 3750V
- Safety Certification passed
- Short circuit protection,open circuit protection,Thunder protection
- Applicable for all 3*3W LED(include red and yellow)
- Applicable for multi-chip 3W LED
- Samll size:27mm*17mm. China and US patent owned



T220C580W09S03 driver module is specially designed for LED lamps of E26、 E27、 GU10, it is small enough to install in normal lamps (E27; E26) directly and can drive 3*3W high power (Sharp LEDs) with all kinds of color. The model is designed with rectangle profile and lower temperature rise so to ensure longer working time. The module designed with over-current protection can protect the LED in the abnormal application.

Technical parameter

	Item	Parameter
Input	(V) Voltage range(V)	AC 180V-250V
	(mA) (input current(MA))	70mA Max
	(%) Efficiency(%)	75%
	Input current when open circuit	<1mA
	Input current when short circuit	<1mA
	Power factor	>0.65
output	(V) Input voltage(V)	DC=9V~12V
	Start current	580mA
	(mA) Rated current (mA)	580mA ± 5%
	(mA) (instantaneous current)	900mA (500nS)
Others	(°C) Work Temperature	0°C - +85°C
	(%) Humidity	20%-95%RH
	(mm) Dimension (length*width)	27mm*17mm*12.5mm
	isolated voltage	3750V (10S)
	Over voltage protection	Yes
	Open circuit protection	Yes
	Short circuit protection	Yes
	Thunder protection	Yes
	switch interval	0.05S
	Life	20000Hours
(g) Weight	10g	

Product use: This module has four leadlines, two black are input lines jointing with alternating current, red/blue are output lines, red line jointing with positive of high power LED, blue line jointing with negative of high power LED.