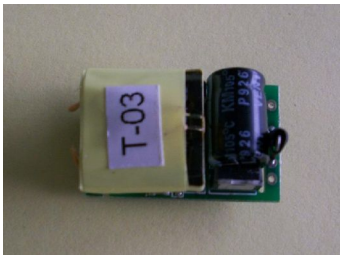
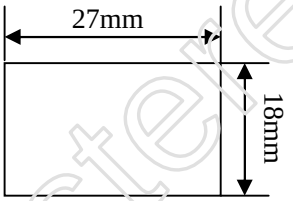
3*2W high power LED driver specification

Product characteristic

- Digital power supply
- Constant current output. ensure the application safety of high power LED
- Universal input voltage:110v. Isolated power supply, isolated voltage 4000V
- Safety Certification passed, isolated voltage up to 4000V
- Short circuit protection,open circuit protection,Thunder protection
- Applicable for all 3*2W LED(include red and yellow)
- Applicable for multi-chip LED
- Samll size:27mm*18mm. China and US patent owned

Certificate：security
Emitting Color：White、Green、Blue
Application：E27、GU10





T110C550W06S03 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 projection can project the LED in the abnormal application.

Product model： T110 C550 W06 S03
T series AC=110V Iout=550MA P=6W 3PCS LED

Technical parameter

	Item	Parameter
Input	（V）Voltage range(V)	AC 80V-130V
	（mA）(input current(MA)	100mA Max
	（%）Efficiency(%)	68%
	Input current when open circuit	<1mA
	Input current when short circuit	<1mA
	Power factor	›0.65
output	（V）Output voltage(V)	DC=9-13V
	（mA）Rated current (mA)	550mA±5%
	（mA）Instantaneous current	800mA(500nS)

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Others	（℃）Work Temperature	0℃ - +85℃
	（%）Humidity	20%-95%RH
	（mm）Dimension（length*width）	27mm*18mm*13mm
	isolated voltage	4000V(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.