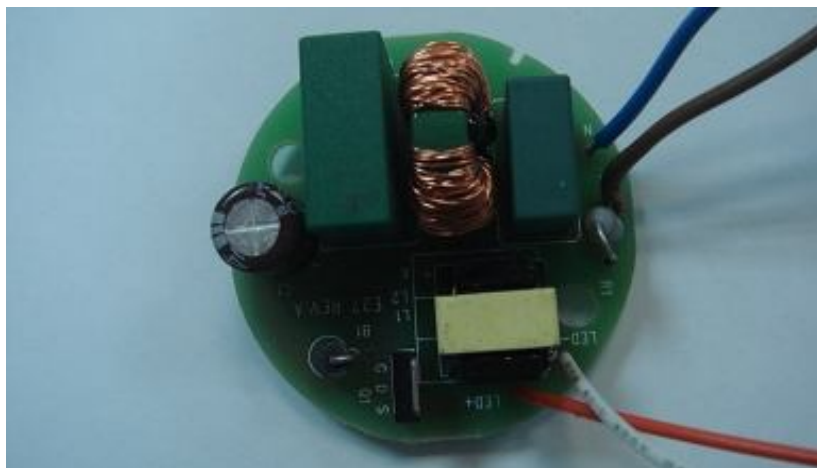


EXCELLENT POWER 7~12W LED driver(Preliminary)



ELECTRICAL SPECIFICATIONS :

INPUT

Input voltage : 100-240Vac
Input frequency : 47 - 63 Hz
Input current : 0.4Arms max.
Efficiency : 85~93% typical at full load

OUTPUT

Output rating : as rating charts
Line regulation : 1%
Load regulation : 5%
Constant current tolerance : 5%
Ripple & noise Vp-p : 10% max.
Output power : as rating chart

ENVIRONMENT

Operating : full load -20-50°C convection
Non-operating : -20-85°C
Shock : MIL-STD-610C 516 Part V
Vibration : 10-500 Hz. 16 mins/cycle/axis

FEATURE

Low cost
High efficiency
Non-isolated
Small size

DIMENSION : 41x20mm(dia. X height)

ITEM	Model No	Output	Io max.	Eff.
1	I100-240	18~24V	320mA	>85%
2	I100-300	24~30V	270mA	>88%
3	I100-360	30~36V	250mA	>88%
4	I100-450	36~45V	225mA	>90%
5	I100-560	45~56V	200mA	>92%
6	I100-680	57~68V	180mA	>93%

Remark : Io can be set below the max.

EMC Standards

FCC part 15 Class B
CISPR 15 Class B
CE EN 55015, EN61547

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