



## GENERAL CHARACTERISTICS

Parameter	Conditions	Min	Typ	Max	Units
Isolation voltage	Input-Ouput		1500		VDC
Isolation voltage	Input - shell		1500		VDC
Isolation voltage	Output nput - shell		500		VDC
Insulation resistance	500VDC		100		MΩ
Switching frequency			450		KHZ
Environment temperature		-25		+95	℃
Working temperature		-25		+55	℃
Storage temperature		-40		+105	℃
Relative humidity		10		90	%

## PROTECTION CHARACTERISTICS

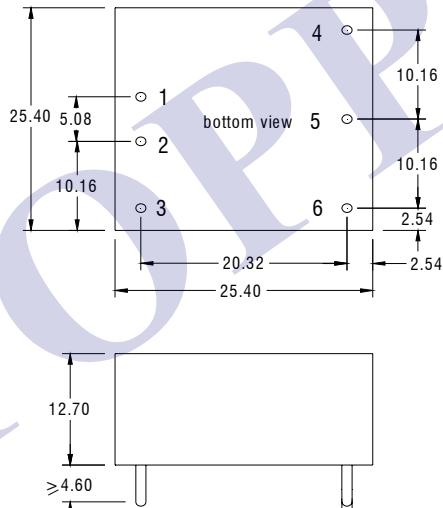
parameter	conditions
Output Over-current protection	Auto recovery
Output Short -circuit protection	Auto recovery

## NOTES

- 1、 The maximum temperature can not exceed the specified value While product work.
- 2、 The highest working environment temperature of product is variable, the cooling conditions and the actual use of power changes will affect the product's maximum working temperature.
- 3、 This series of high power density products, more heat dissipation, cooling area is limited; In high temperature environment & full-Load, it is recommended to use auxiliary cooling measures (plus radiator, paste the metal box wall, etc.) to ensure that The temperature of the product substrate does not exceed the specified value.

## MECHANICAL DIMENSIONS

DIP Package



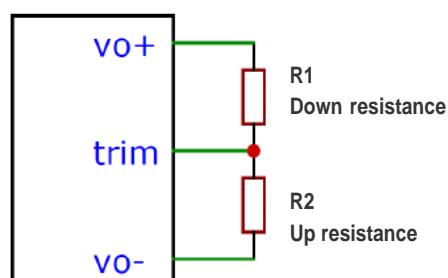
Pin diameter tolerances: ±0.1mm

General Tolerance: ±0.5mm

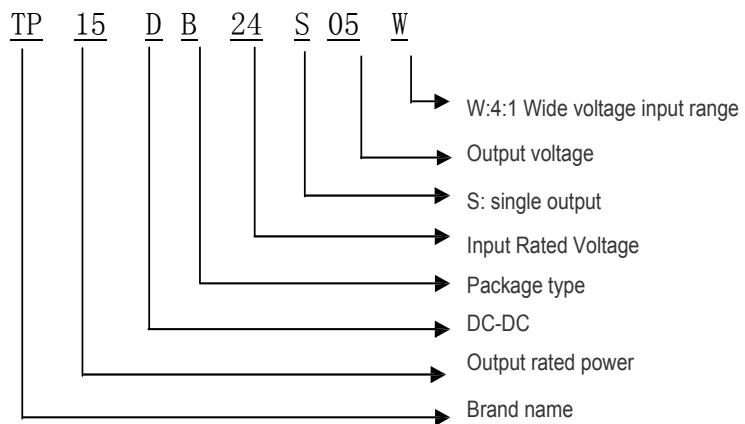
## PIN CONNECTION

PIN	Single output
1	+Vin
2	-Vin
3	CNT
4	+V0
5	TRIM
6	GND

## OUTPUT ADJUSTMENT SCHEMATIC DIAGRAM



## MODEL SELECTION



TOPPOWER