

PE2816S-M



Characteristics:

- 1. Vacuum epoxy resin encapsulated, 100℃ /6 hours high temperature aging, long working life 20 years and with high dielectric strength
- 2. High quality H18 laminated silicon steel, low temperature rise, high efficiency
- 3. PBT engineering plastic, environmental protection, flame retardant, 120 degrees no deformation
- 4. Reasonable structure, convenient installation, low noise, strong seismic, sealed waterproof, moisture-proof



Technical index:

- Mounting type: PCB
- Flame resistance : UL94-V0
- Insulation class: B
- Operation temperature: -30℃~+70℃
- Work frequency: 50Hz~60Hz
- Dielectric strength: Pri/Sec. 3.75KV 50Hz 1min 5mA, Sec/Sec 500V 50Hz 1min 5mA

Electrical parameters:

(The following parameters are typical values and actual values will be subject to product testing)

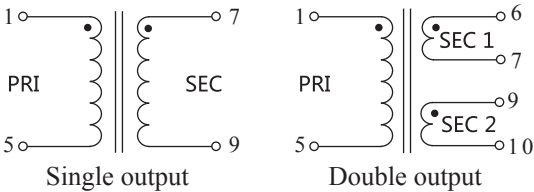
Primary voltage	110/220/230/380	V
Primary voltage range	±10	%
Voltage regulation	≤33	%
Power	2.5	VA
Temperature rising	≤15	℃
No-load loss	≤0.27	W
Weight	94.3	g

Standard output parameter table:

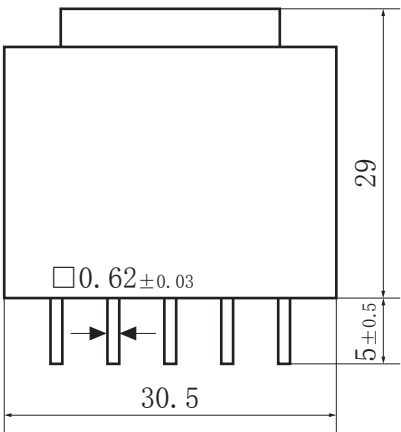
(Factory test is based on the full-load voltage)

Secondary voltage		Secondary no-load voltage		Secondary full-load current	
Single	Double	Single	Double	Single	Double
6V	2×6V	9V	2×9V	417mA	2×208mA
7.5V	2×7.5V	11.2V	2×11.2V	333mA	2×167mA
9V	2×9V	13.4V	2×13.4V	278mA	2×139mA
12V	2×12V	17.9V	2×17.9V	208mA	2×104mA
15V	2×15V	21.6V	2×21.6V	167mA	2×83mA
18V	2×18V	26.9V	2×26.9V	139mA	2×69mA
24V	2×24V	35.8V	2×35.8V	104mA	2×52mA

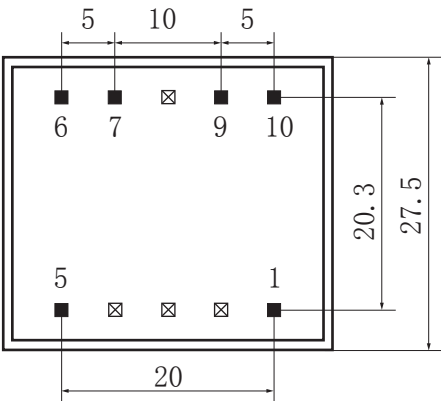
Schematic diagram:



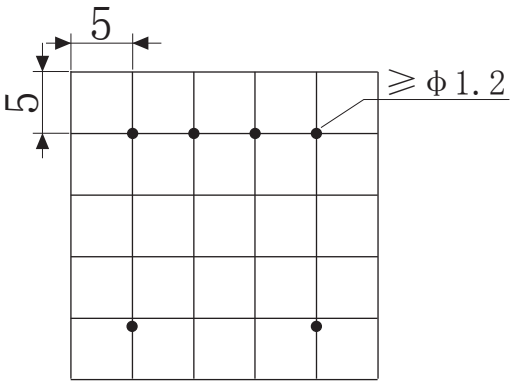
Dimension (in mm±0.5) :



Front view

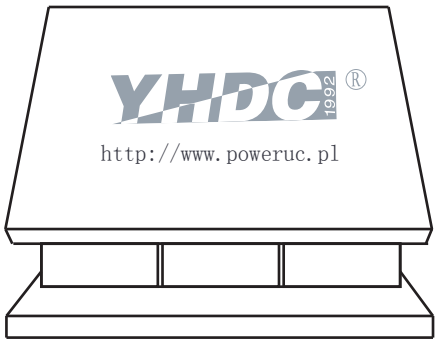


Bottom view

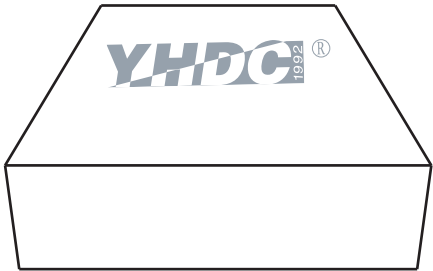


PCB location instance

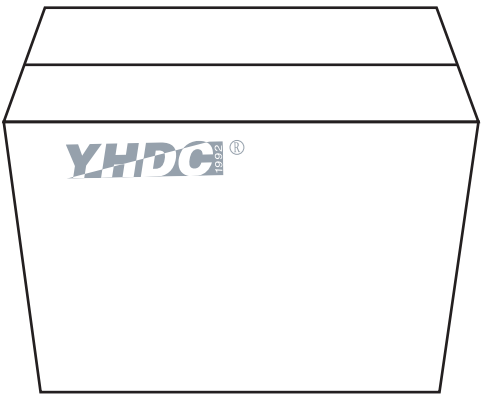
Package



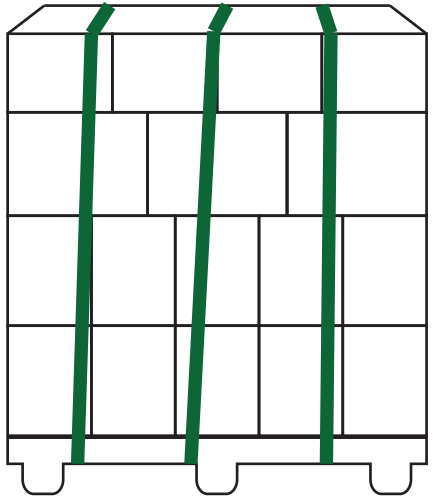
30 PCS/box



8 boxes/Carton



44 cartons/pallet



Package	Each one	About 94.3g	1 pcs
	Each box	About 2.9Kg	30 pcs
	Each carton	About 23.7Kg	240 pcs
	Each pallet	About 1054.8Kg	10560 pcs

Note: The above packaging (large volume) is for reference only, the actual packaging is subject to production and delivery.