

PE2814S-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)

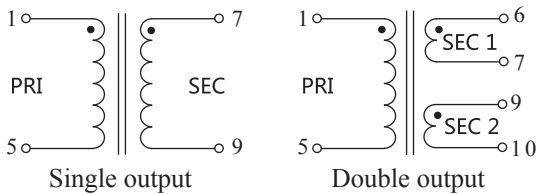
Primary voltage	110/220/230/380	V
Primary voltage range	±10	%
Voltage regulation	≤29	%
Power	1.8	VA
Temperature rising	≤13	℃
No-load loss	≤0.23	W
Weight	92.2	g

Standard output parameter table:

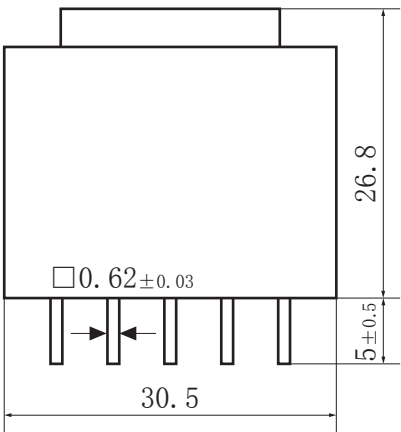
(Factory test is based on the full-load voltage)

Secondary voltage		Secondary no-load voltage		Secondary full-load current	
Single	Double	Single	Double	Single	Double
6V	2×6V	8.5V	2×8.5V	300mA	2×150mA
7.5V	2×7.5V	10.6V	2×10.6V	240mA	2×120mA
9V	2×9V	12.7V	2×12.7V	200mA	2×100mA
12V	2×12V	16.9V	2×16.9V	150mA	2×75mA
15V	2×15V	20.4V	2×20.4V	120mA	2×60mA
18V	2×18V	25.4V	2×25.4V	100mA	2×50mA
24V	2×24V	33.8V	2×33.8V	75mA	2×38mA

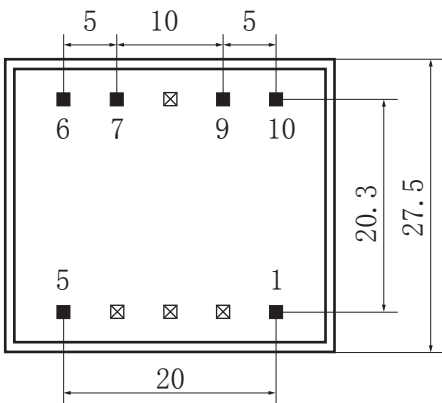
Schematic diagram:



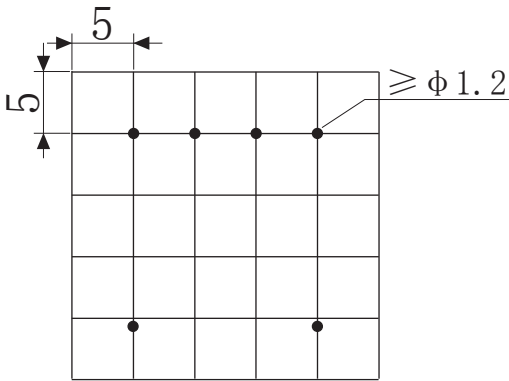
Dimension (in mm±0.5) :



Front view

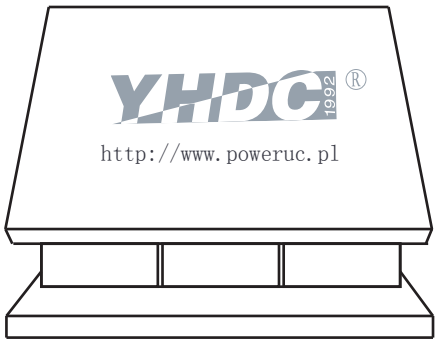


Bottom view

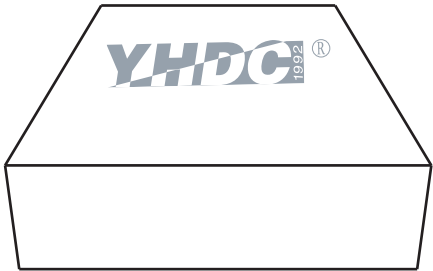


PCB location instance

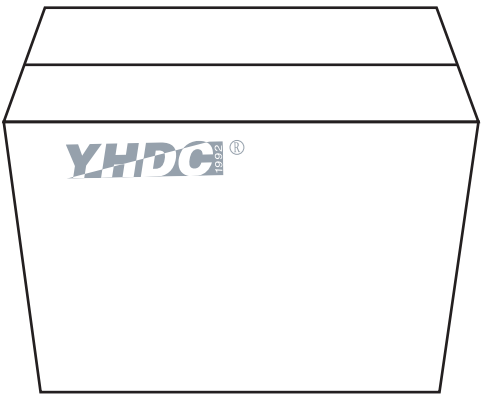
Package



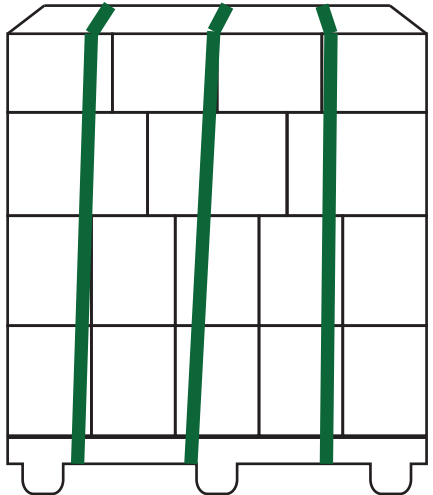
30 PCS/box



8 boxes/Carton



44 cartons/pallet



Package	Each one	About 92.2g	1 pcs
	Each box	About 2.77Kg	30 pcs
	Each carton	About 23.8Kg	240 pcs
	Each pallet	About 1000.2Kg	10560 pcs

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