

K series isolation transformer



Model:PE6637K-M

Characteristics:

1. Vacuum epoxy resin encapsulated, 100 °C /6 hours high temperature aging, long working life 20 years and with high dielectric strength.
2. High quality H18 silicon steel sheet, 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:

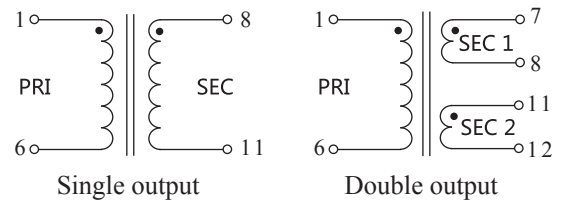
- Mounting type: PCB
- Flame resistance : UL94-V0
- Insulation class: B
- Operation temperature: -30°C ~ +40°C
- Work frequency: 50Hz ~ 60Hz
- Dielectric strength: Pri./Sec. 3.75KV 50Hz 1min 5mA, Sec/Sec 500V 50Hz 1min 5mA

Technical parameters table:

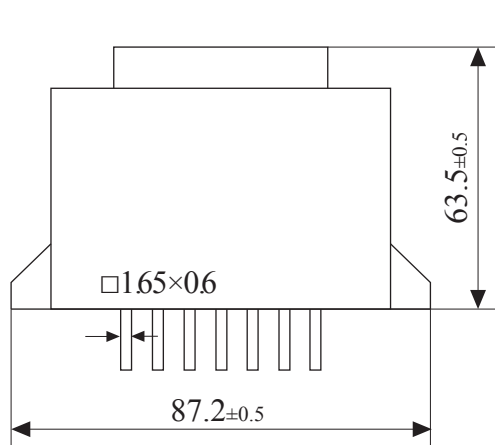
Primary voltage	110/220/230/380	V
Primary voltage range	±10	%
Voltage regulation	≤12	%
Power	60	VA
Temperature rising	≤40	°C
No load loss	≤2.5	W
Weight	1100	g

Secondary voltage		Secondary no-load voltage		Secondary full-load current	
Single	Double	Single	Double	Single	Double
6V	6V×2	6.7V	6.7V×2	10A	5A×2
7.5V	7.5V×2	8.4V	8.4V×2	8A	4A×2
9V	9V×2	10.2V	10.2V×2	6.66A	3.33A×2
12V	12V×2	13.5V	13.5V×2	5A	2.5A×2
15V	15V×2	16.9V	16.9V×2	4A	2A×2
18V	18V×2	20.3V	20.3V×2	3.33A	1.665A×2
24V	24V×2	27.1V	27.1V×2	2.5A	1.25A×2

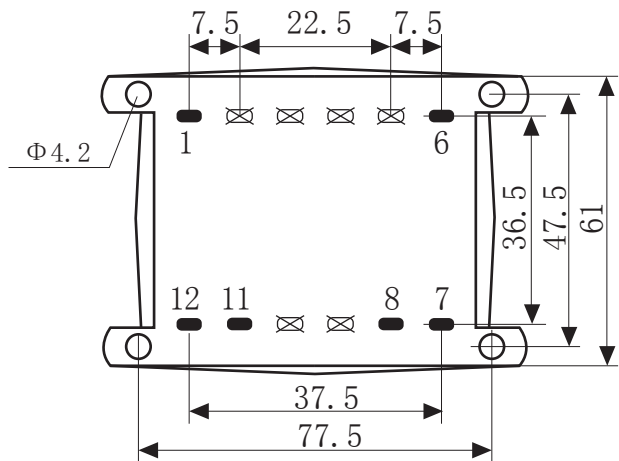
Schematic diagram:



Dimension (in mm) :



Front view



Bottom view