

PE2818-I-K



Characteristics:

Vacuum epoxy potting, high isolation voltage, for 1000A SCR.

Technical Index:

Flame resistance : UL94-V0

Insulation heat resistance class: B (130 °C)

Operation temperature: -20 °C ~ +50 °C

Storage temperature: -30 °C ~ +85 °C

Work frequency: 50Hz ~ 60Hz

Dielectric strength: Pri/Sec. 3.75KV 50Hz 1min 5mA, Sec/Sec 500V 50Hz 1min 5mA

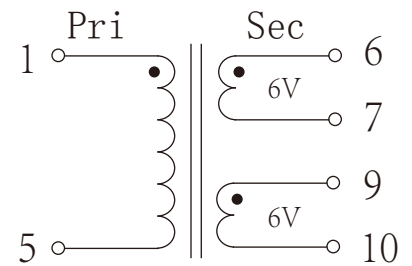
Product picture print for reference only,
subject to the actual product



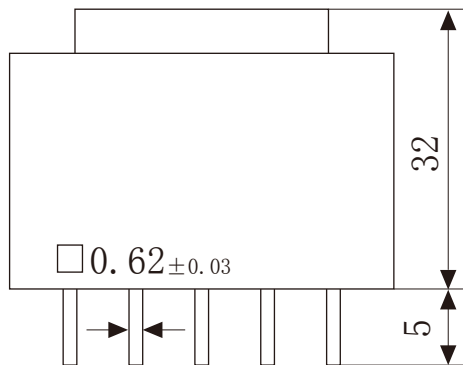
Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

Project	Parameter	Model	PE2818-I-K	Unit
	Vout microsecond integral		—	μVs
	Pulse width		—	μs
	duty ratio D=1:2			
	Input pulse amplitude		220/230	V
	Output pulse amplitude		2×6	V
	Turns ratio		—	
	Leading edge time		—	μs
	Main circuit operating voltage		≤500	V
	Weight		100	g

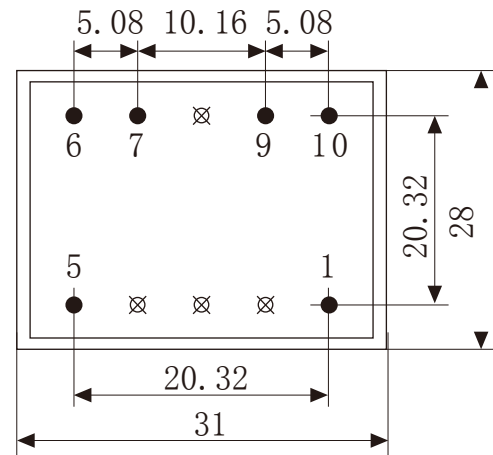
Schematic Diagram :



Dimensions (in mm±0.5) :



Front view



Bottom view