

Universal SCR Trigger Transformer



Model:KMB471-101

characteristics:

- Permalloy core is compatible with Germany ZKB471/001.
- It can replace ZKB409.Applicable for triggering of single pulse SCR below 100A.

Technical indicators:

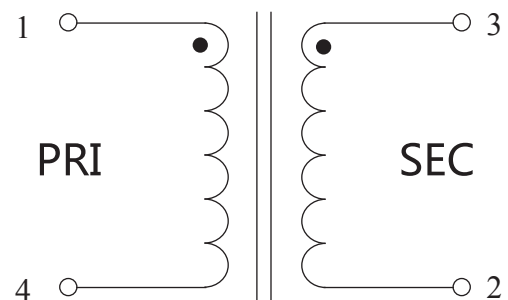
- Installation method: PCB
- Flame resistance: UL94-V0
- Operating temperature: -20°C~+50°C
- Storage temperature: -40°C~+85°C
- Frequency range: 100Hz~1KHz
- Dielectric strength: 2.5KV 50Hz 1min



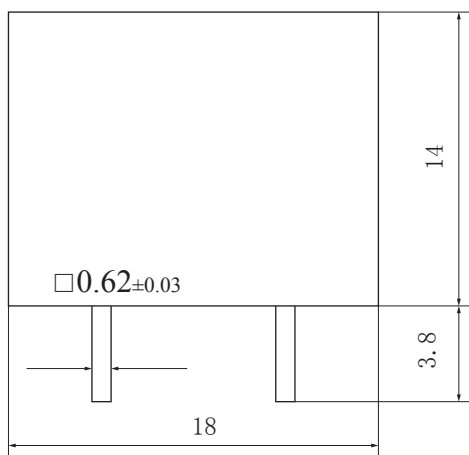
Electrical parameters:

Vout microsecond integral	8000	μvs
Pulse width (D=1:2)	1	ms
Ratio	1:1	
Input amplitude	8	V
Output amplitude	≥7.5	V
Load impedance	20	Ω
Leading edge time	≤20	μs
Main circuit operating voltage	380	V
Weight	10.4	g

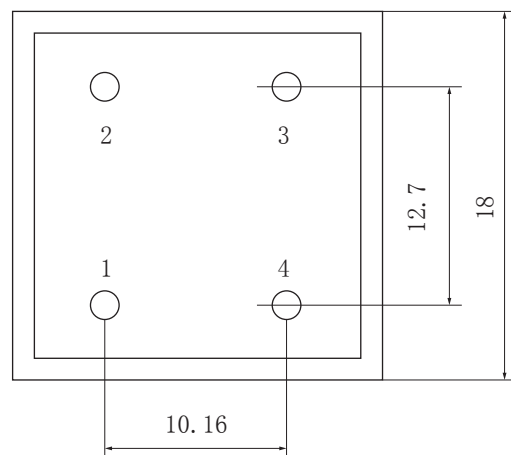
Connection diagram:



Dimensions (in mm) :



Front View



Bottom View