

# Universal SCR Trigger Transformer



Model:KMB-0222

## characteristics:

It uses EI high quality silicon steel sheet.The installation height is 30.5mm.applicable for triggering single or double narrow pulse SCR below 500A.

## Technical indicators:

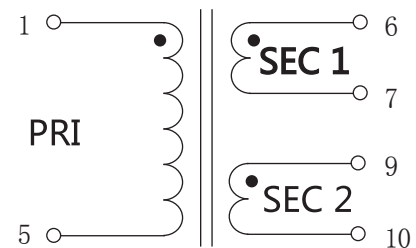
- Installation method: PCB
- Flame resistance: UL94-V0
- Operating temperature:  $-20^{\circ}\text{C} \sim +50^{\circ}\text{C}$
- Storage temperature:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- Frequency range: 50Hz~1KHz
- Dielectric strength: 3KV 50Hz 1min



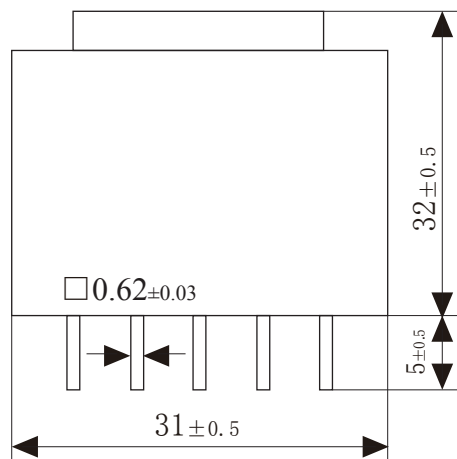
## Electrical parameters:

Vout microsecond integral	30000	$\mu\text{vs}$
Pulse width (D=1:2)	2	ms
Ratio	2 : 1 : 1	
Input amplitude	15	V
Output amplitude	$\geq 6$	V
Load impedance	20	$\Omega$
Leading edge time	$\leq 15$	$\mu\text{s}$
Main circuit operating voltage	380	V
Weight	105	g

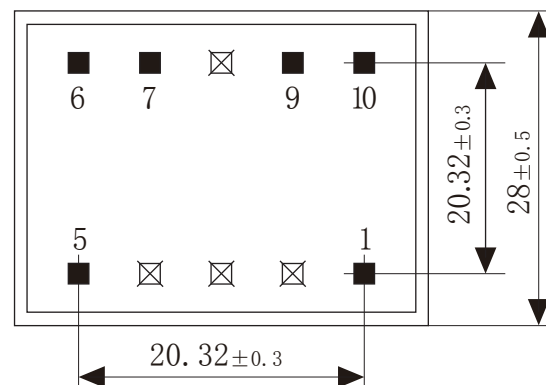
## Connection diagram:



## Dimensions (in mm) :



Front View



Bottom View