

Universal SCR Trigger Transformer



Model:KMB472-103

characteristics:

Applicable for triggering of SCR below 100A or IGBT pulse train.

Technical indicators:

- Installation method: PCB
- Flame resistance: UL94-V0
- Operating temperature: -20℃ ~ +50℃
- Storage temperature: -40℃ ~ +85℃
- Frequency range: 1KHz ~ 10KHz
- Dielectric strength: 3.5KV 50Hz 1min

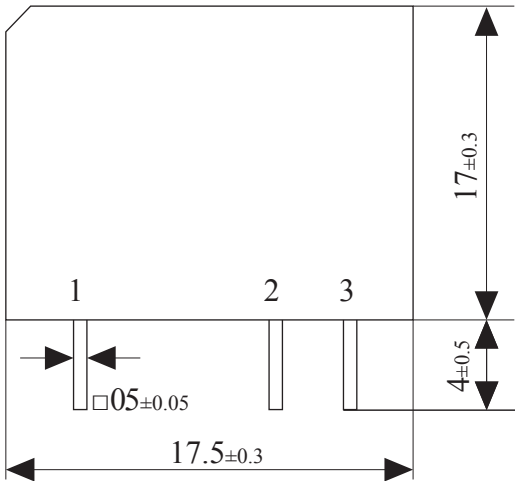
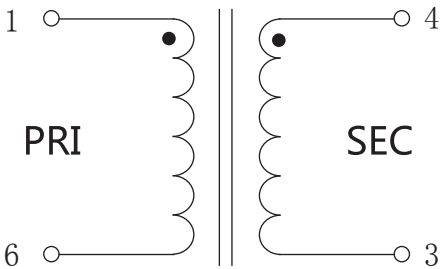


Electrical parameters:

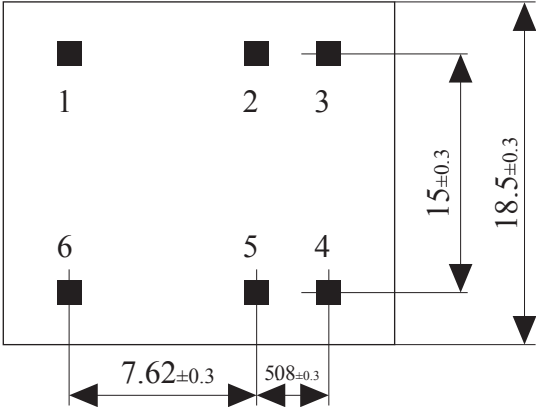
Vout microsecond integral	240	μvs
Pulse width (D=1:2)	20	μs
Ratio	1 : 1	
Input amplitude	12	V
Output amplitude	11	V
Load impedance	100	Ω
Leading edge time	≤100	μs
Main circuit operating voltage	440	V
Weight	12	g

Dimensions (in mm) :

Connection diagram:



Front View



Bottom View