

Universal SCR Trigger Transformer



Model:KMB472-301

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

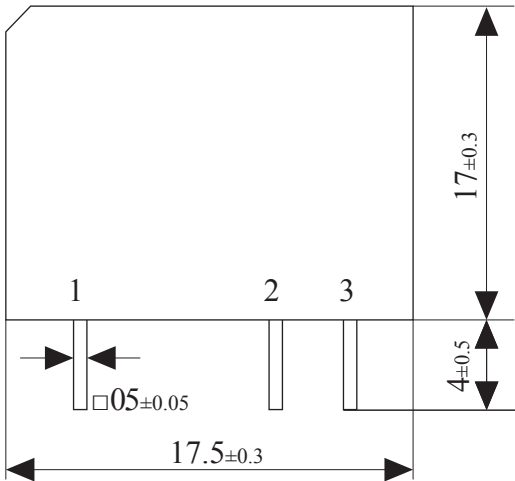
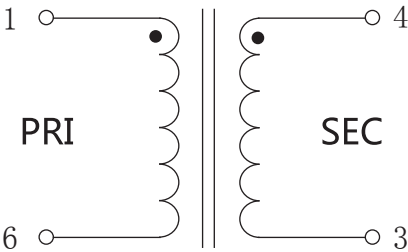


Electrical parameters:

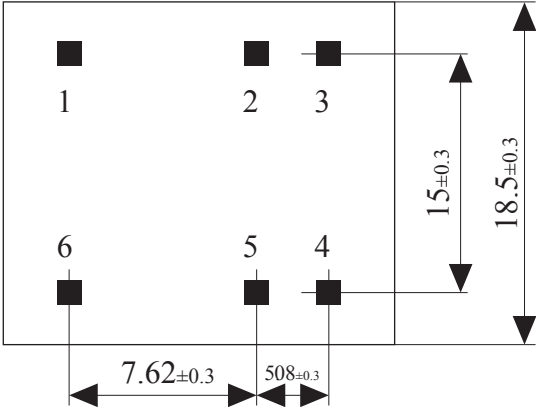
Vout microsecond integral	1200	μvs
Pulse width (D=1:2)	50	μs
Ratio	3 : 1	
Input amplitude	24	V
Output amplitude	≥ 5. 5	V
Load impedance	20	Ω
Leading edge time	≤ 1	μs
Main circuit operating voltage	440	V
Weight	12	g

Dimensions (in mm) :

Connection diagram:



Front View



Bottom View