

# Universal SCR Trigger Transformer



Model:KMB519-111

characteristics:

Applicable for triggering of pulse string SCR below 2000A.

Technical indicators:

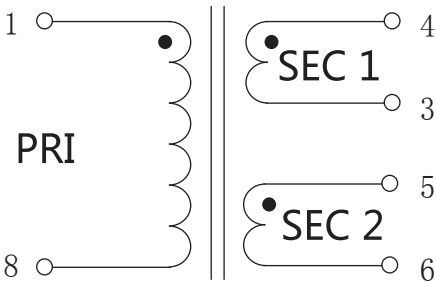
- Installation method: PCB
- Flame resistance: UL94-V0
- Operating temperature: -20℃~+50℃
- Storage temperature: -40℃~+85℃
- Frequency range: 1KHz~50KHz
- Dielectric strength: 5KV 50Hz 1min



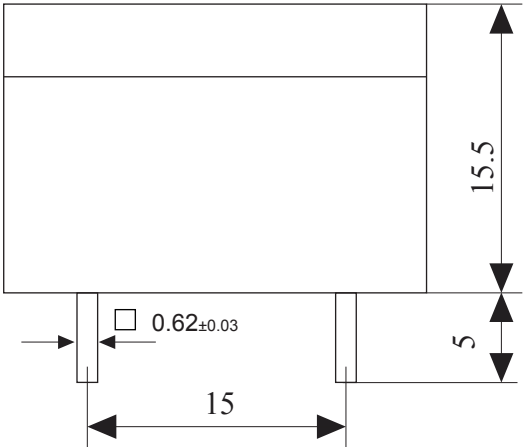
Electrical parameters:

|                                |       |     |
|--------------------------------|-------|-----|
| Vout microsecond integral      | 800   | μvs |
| Pulse width (D=1:2)            | 100   | μs  |
| Ratio                          | 1:1:1 |     |
| Input amplitude                | 8     | V   |
| Output amplitude               | ≥5.5  | V   |
| Load impedance                 | 7     | Ω   |
| Leading edge time              | ≤5    | μs  |
| Main circuit operating voltage | 660   | V   |
| Weight                         | 19    | g   |

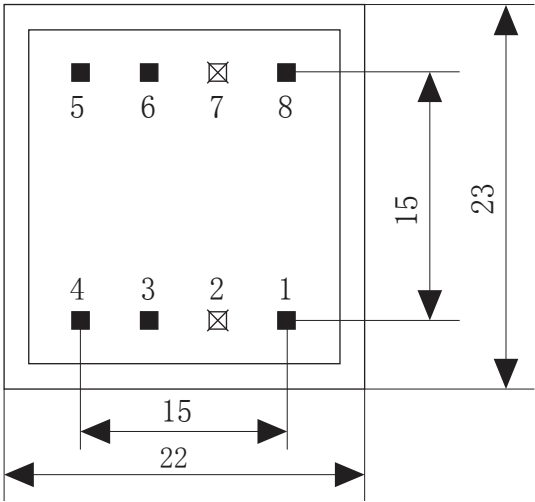
Connection diagram:



Dimensions (in mm) :



Front View



Bottom View