

Universal SCR Trigger Transformer



Model:KMB519-211

characteristics:

Applicable for triggering of pulse string SCR below 2000A.

Technical indicators:

Installation method: PCB

Flame resistance: UL94-V0

Operating temperature: -20°C~+50°C

Storage temperature: -40°C~+85°C

Frequency range: 1KHz~50KHz

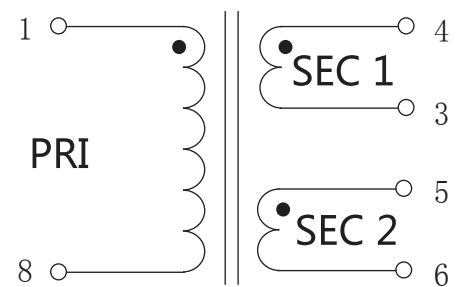
Dielectric strength: 5KV 50Hz 1min



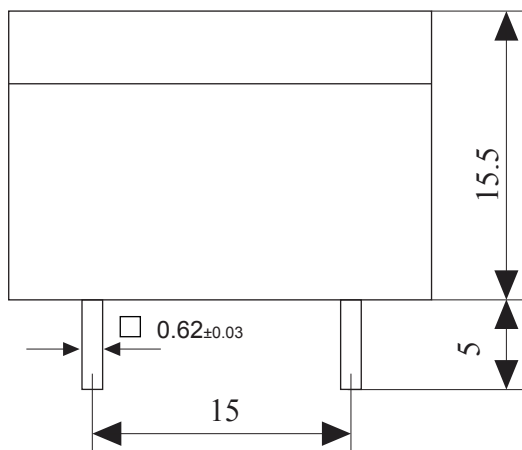
Electrical parameters:

| | | |
|--------------------------------|-------|-----|
| Vout microsecond integral | 1500 | μvs |
| Pulse width (D=1:2) | 100 | μs |
| Ratio | 2:1:1 | |
| Input amplitude | 15 | V |
| Output amplitude | ≥5.5 | V |
| Load impedance | 7 | Ω |
| Leading edge time | ≤5 | μs |
| Main circuit operating voltage | 660 | V |
| Weight | 19 | g |

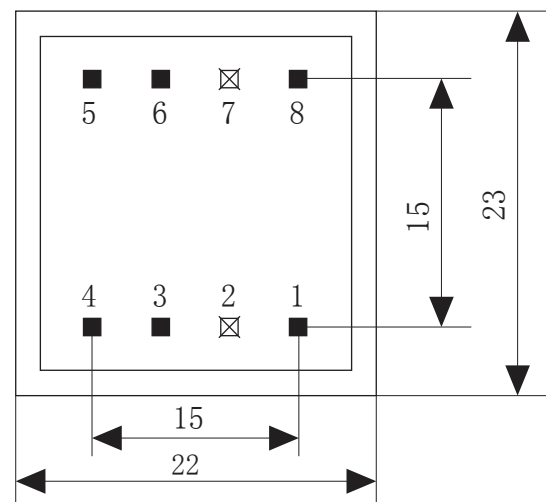
Connection diagram:



Dimensions (in mm) :



Front View



Bottom View