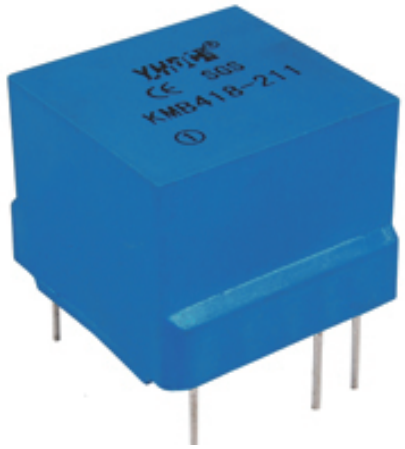
# Universal SCR Trigger Transformer

## Model:KMB418-311




characteristics:

Applicable for triggering of pulse train SCR below 2000A

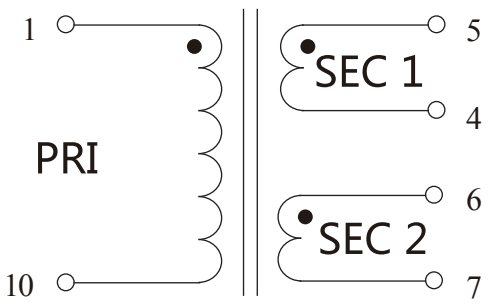
Technical indicators:

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

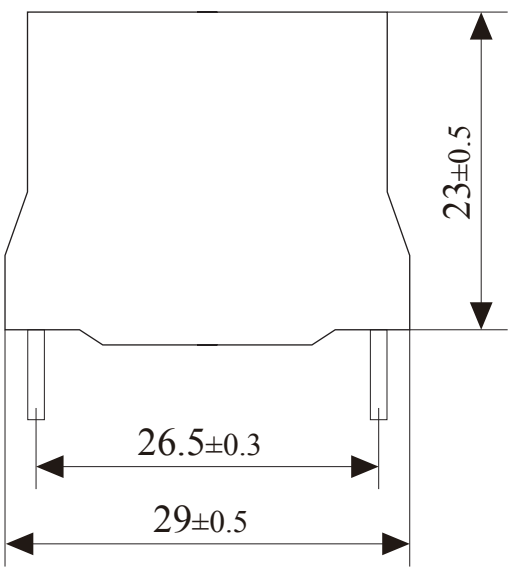
Electrical parameters:

| | | |
|---|---|---|
| Vout microsecond integral | 3600 | μvs |
| Pulse width (D=1:2) | 150 | μs |
| Ratio | 3:1:1 | |
| Input amplitude | 24 | V |
| Output amplitude | ≥5.8 | V |
| Load impedance | 7 | Ω |
| Leading edge time | ≤6 | μs |
| Main circuit operating voltage | 660 | V |
| Weight | 47 | g |

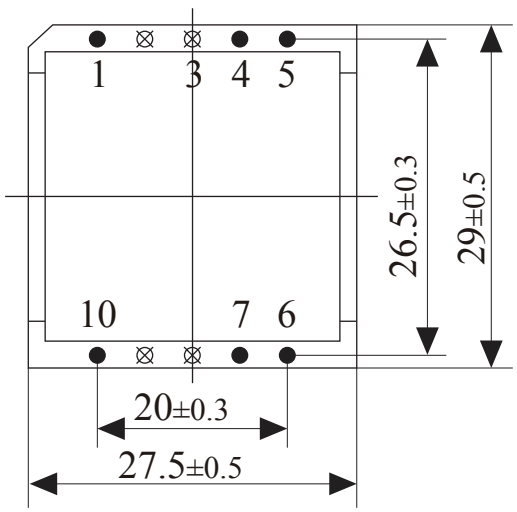
Connection diagram:




Dimensions（in mm）:




Front View




Bottom View