Universal SCR Trigger Transformer

Model:KMB519-311

characteristics:

Applicable for triggering of pulse string SCR below 2000A.



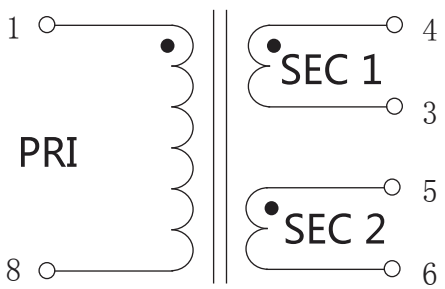
Technical indicators:

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

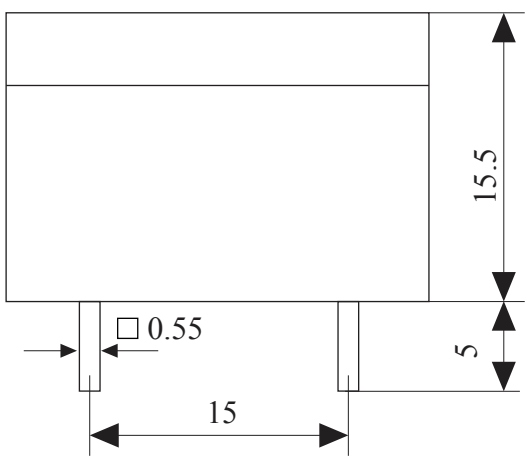
Electrical parameters:

Vout microsecond integral	2400	μvs
Pulse width (D=1:2)	100	μs
Ratio	3:1:1	
Input amplitude	24	V
Output amplitude	≥5.5	V
Load impedance	7	Ω
Leading edge time	≤5	μs
Main circuit operating voltage	660	V
Weight	19	g

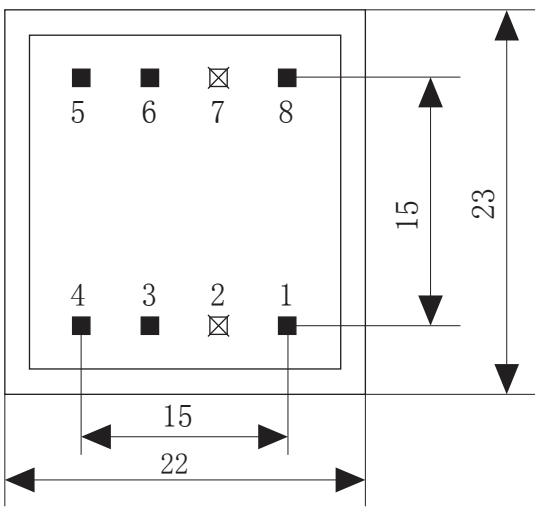
Connection diagram:



Dimensions（in mm）:



Front View



Bottom View