

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°C~+50°C

Storage temperature: -40°C~+85°C

Frequency range: 1KHz~50KHz

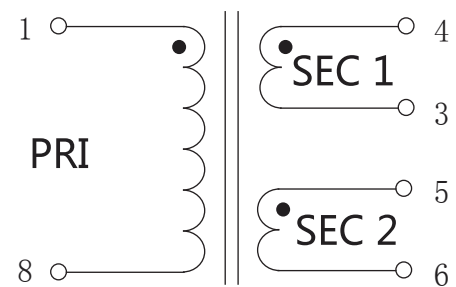
Dielectric strength: 5KV 50Hz 1min



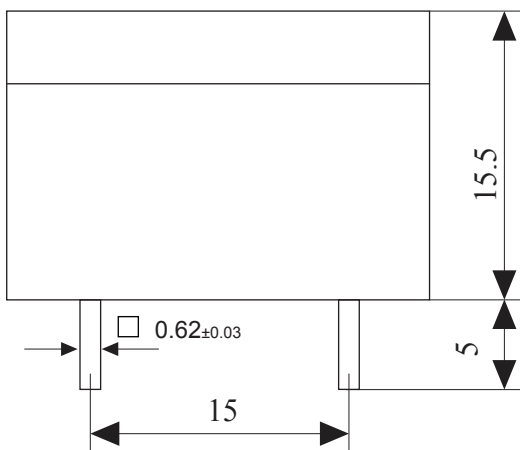
Electrical parameters:

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

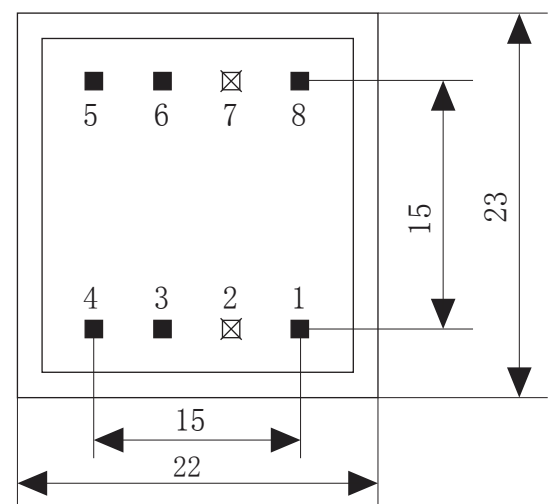
Connection diagram:



Dimensions (in mm) :



Front View



Bottom View