

# Universal SCR Trigger Transformer



Model:KMB472-311

characteristics:

Applicable for triggering of SCR below 100A or IGBT pulse train.

Technical indicators:

Installation method: PCB

Flame resistance: UL94-V0

Operating temperature: -20°C ~ +50°C

Storage temperature: -40°C ~ +85°C

Frequency range: 1KHz ~ 10KHz

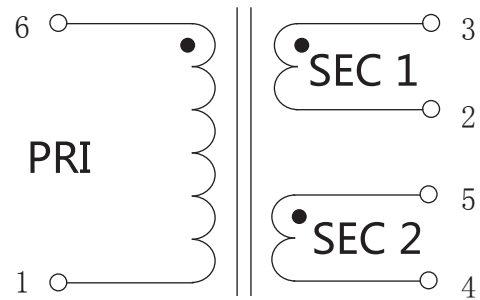
Dielectric strength: 3.5KV 50Hz 1min



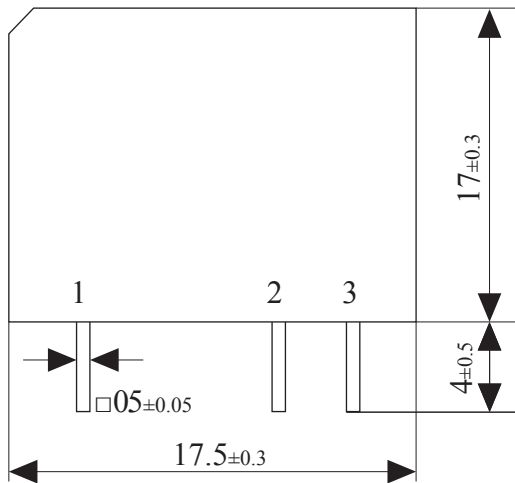
Electrical parameters:

Connection diagram:

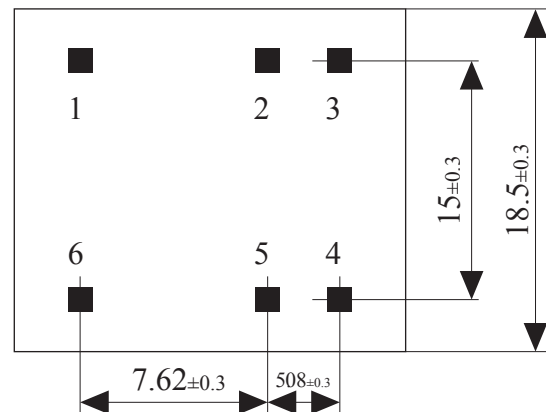
Vout microsecond integral	1200	μvs
Pulse width (D=1:2)	50	μs
Ratio	3 : 1 : 1	
Input amplitude	24	V
Output amplitude	≥ 5	V
Load impedance	20	Ω
Leading edge time	≤ 1	μs
Main circuit operating voltage	440	V
Weight	12	g



Dimensions (in mm) :



Front View



Bottom View