

# Universal SCR Trigger Transformer



Model:KMB471-301

characteristics:

Applicable for triggering of single pulse SCR below 100A.

Technical indicators:

Installation method: PCB

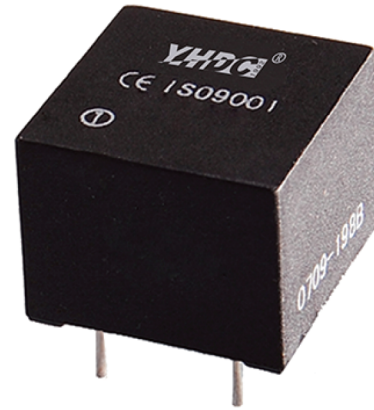
Flame resistance: UL94-V0

Operating temperature: -20°C~+50°C

Storage temperature: -40°C~+85°C

Frequency range: 100Hz~1KHz

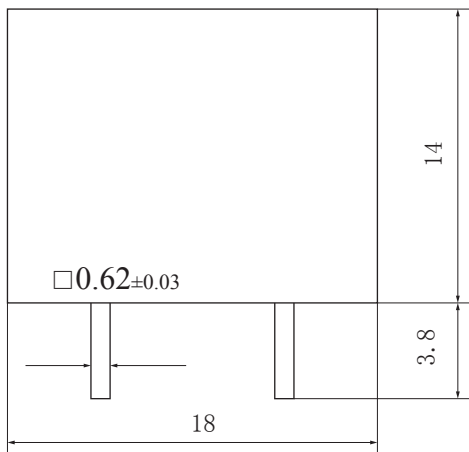
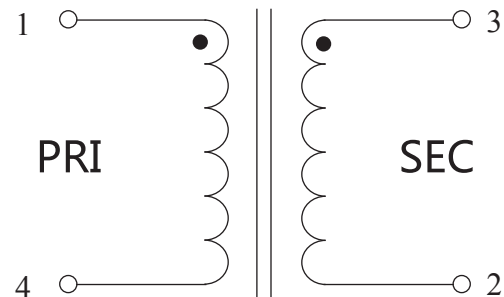
Dielectric strength: 2.5KV 50Hz 1min



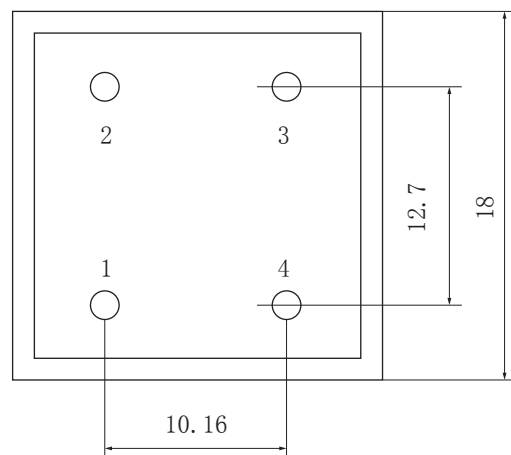
Electrical parameters:

Vout microsecond integral	12000	μvs
Pulse width (D=1:2)	500	ms
Ratio	3:1	
Input amplitude	24	V
Output amplitude	≥4	V
Load impedance	100	Ω
Leading edge time	≤5	μs
Main circuit operating voltage	380	V
Dimensions (in mm)	10.4	g

Connection diagram:



Front View



Bottom View