

Universal SCR Trigger Transformer



Model:KMB472-113

characteristics:

It can directly replace foreign similar products.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

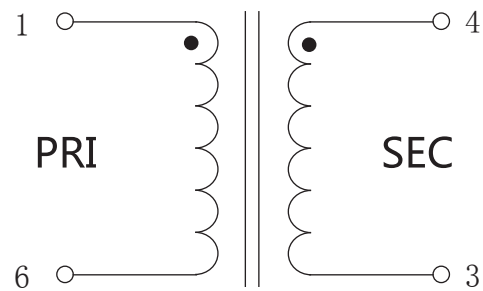
Dielectric strength: 3.5KV 50Hz 1min



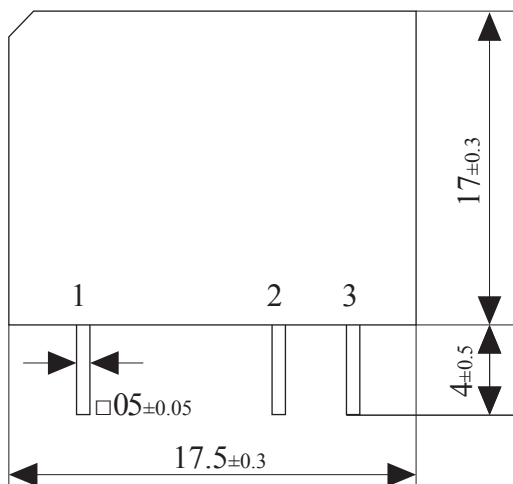
Electrical parameters:

Vout microsecond integral	10	μvs
Pulse width (D=1:2)	0.8	μs
Ratio	1:1	
Input amplitude	12	V
Output amplitude	≥10.4	V
Load impedance	1	Ω
Leading edge time	≤100	μs
Main circuit operating voltage	220	V
Weight	10.4	g

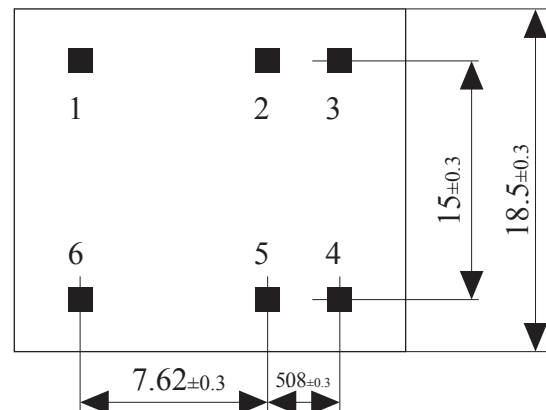
Connection diagram:



Dimensions (in mm) :



Front View



Bottom View