Universal SCR Trigger Transformer

Model:KMB471-101

characteristics:

Permalloy core is compatible with Germany ZKB471/001.
It can replace ZKB409.Applicable for triggering of single pulse SCR below 100A.



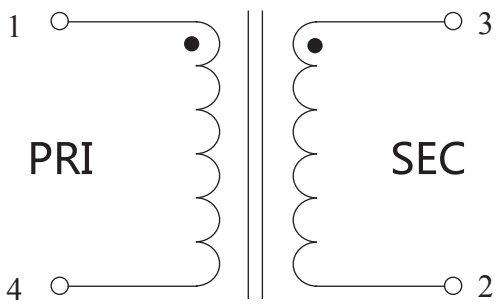
Technical indicators:

Installation method：PCB
Flame resistance：UL94-V0
Operating temperature：-20℃～+50℃
Storage temperature：-40℃～+85℃
Frequency range：100Hz～1KHz
Dielectric strength：2.5KV 50Hz 1min

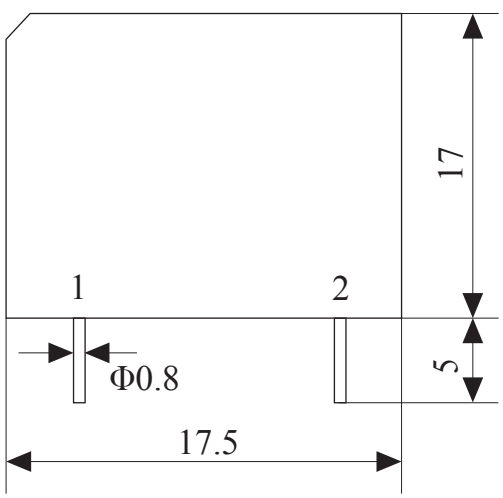
Electrical parameters:

Vout microsecond integral	8000	μvs
Pulse width (D=1:2)	1	ms
Ratio	1:1	
Input amplitude	8	V
Output amplitude	≥7.5	V
Load impedance	20	Ω
Leading edge time	≤20	μs
Main circuit operating voltage	380	V
Weight	10.4	g

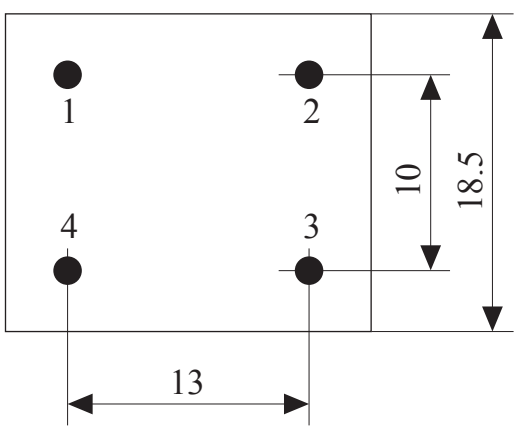
Connection diagram:



Dimensions（in mm）:



Front View



Bottom View