

Characteristics:

Suitable for 100A SCR pulse train trigger.

Technical index:

- Mounting type: PCB
- Flame resistance : UL94-V0
- Operation temperature: -20℃ ~+50℃
- Storage temperature: -30℃ ~+85℃
- Work frequency: 100Hz~1KHz
- Dielectric strength: Pri/Sec 2.5KV 50Hz 1min

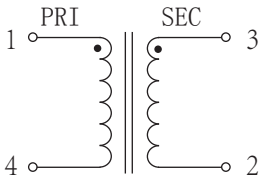
Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

Project	Parameter	Model	KMB471-101	KMB471-201	KMB471-301	Unit
	Vout microsecond integral		4000	7500	12000	μvs
	Input pulse amplitude		8	15	24	V
	Output pulse amplitude		≥5.7	≥5.5	≥5.5	V
	Turns ratio		1:1	2:1	3:1	
	Load resistance		100	100	100	Ω
	Duty ratio		1:2	1:2	1:2	
	Pulse width		500	500	500	μs
	Leading edge time		≤5	≤5	≤5	μs
	Main circuit operating voltage		380	380	380	V
	Weight		13	13	13	g

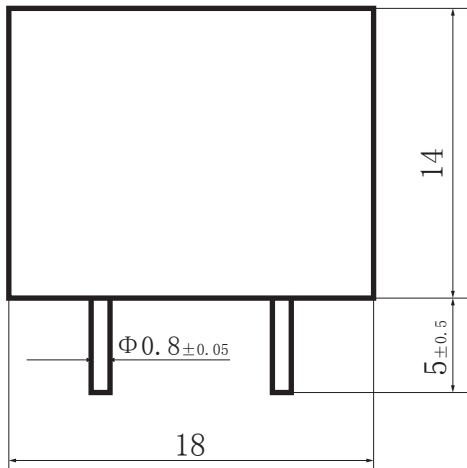
Product picture print for reference only,
subject to the actual product



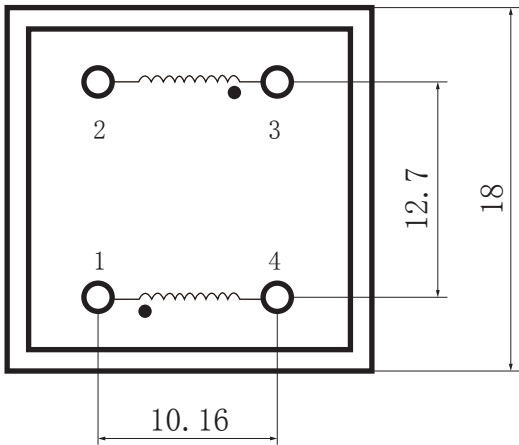
Schematic diagram :



Dimensions (in mm±0.5) :



Front view



Bottom view