

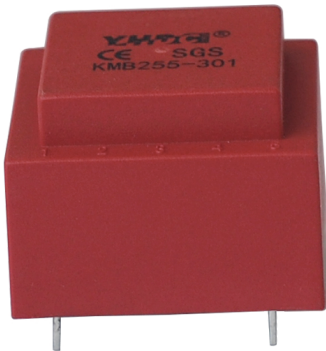
Characteristics:

Suitable for 2000A SCR pulse train trigger.

Technical Index:

- Installation method: PCB
- Flame resistance : UL94-V0
- Operation temperature: -20℃ ~+50℃
- Storage temperature: -30℃ ~+85℃
- Work frequency: 1KHz~20KHz
- Dielectric strength: Pri/Sec 4KV 50Hz 1min
Sec/Sec 500V 50Hz 1min

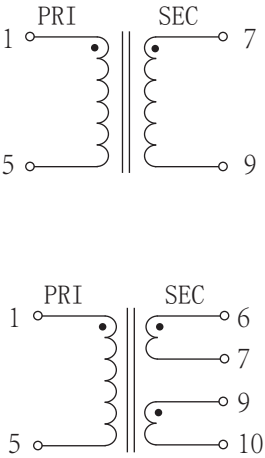
Product picture print for reference only,
subject to the actual product



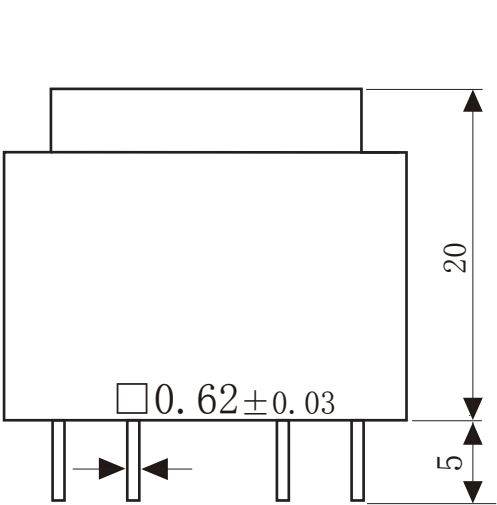
Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

Project	Parameter	Model	KMB255 -101	KMB255 -201	KMB255 -301	KMB255 -111	KMB255 -211	KMB255 -311	Unit
	Vout microsecond integral		2000	3750	6000	1920	3600	4800	μvs
	Input pulse amplitude		8	15	24	8	15	24	V
	Output pulse amplitude		≥6	≥5	≥5	≥5.5×2	≥5×2	≥5×2	V
	Turns ratio		1:1	2:1	3:1	1:1:1	2:1:1	3:1:1	
	Load resistance		20	20	20	20	20	20	Ω
	Duty ratio		1:2	1:2	1:2	1:2	1:2	1:2	
	Pulse width		250	250	250	240	240	200	μs
	Leading edge time		≤7	≤7	≤7	≤7	≤7	≤7	μs
	Main circuit operating voltage		500	500	500	500	500	500	V
	Weight		40	40	40	40	40	40	g

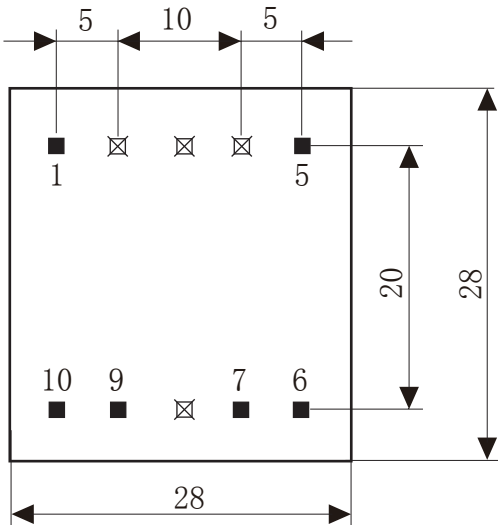
Schematic Diagram :



Dimensions (in mm±0.5) :



Front view



Bottom view