

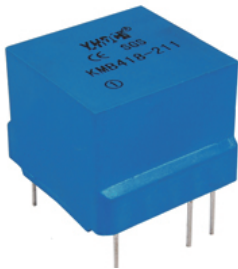
Characteristics:

Suitable for 2000A SCR pulse train trigger.

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

Technical index:

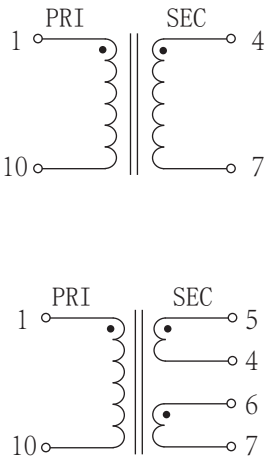
- Mounting type: PCB
- Flame resistance : UL94-V0
- Operation temperature: -20℃ ~+50℃
- Storage temperature: -30℃ ~+85℃
- Work frequency: 1KHz~50KHz
- Dielectric strength: Pri/Sec 5KV 50Hz 1min
Sec/Sec 500V 50Hz 1min



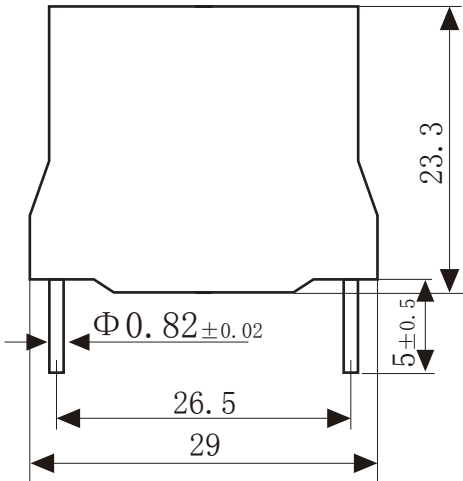
Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

Project	Parameter	Model	KMB418 -079	KMB418 -201	KMB418 -301	KMB418 -080	KMB418 -211	KMB418 -311	Unit
	Vout microsecond integral		1200	2250	3600	1200	2250	3120	μvs
	Input pulse amplitude		8	15	24	8	15	24	V
	Output pulse amplitude		≥5	≥5.8	≥6.4	≥6.2×2	≥5.6×2	≥6×2	V
	Turns ratio		1:1	2:1	3:1	1:1:1	2:1:1	3:1:1	
	Load resistance		7	7	7	7	7	7	Ω
	Duty ratio		1:2	1:2	1:2	1:2	1:2	1:2	
	Pulse width		150	150	150	150	150	130	μs
	Leading edge time		≤5	≤5	≤5	≤5	≤5	≤5	μs
	Main circuit operating voltage		660	660	660	660	660	660	V
	Weight		47g	47g	47g	47g	47g	47g	g

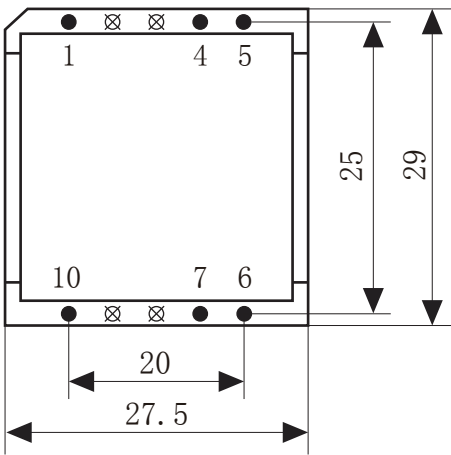
Schematic diagram:



Dimensions (in mm±0.5) :



Front view



Bottom view