

## Characteristics:

Suitable for 500A SCR pulse train trigger.

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

## Technical Index:

Installation method: PCB

Flame resistance : UL94-V0

Operation temperature: -20 °C ~ +50 °C

Storage temperature: -30 °C ~ +85 °C

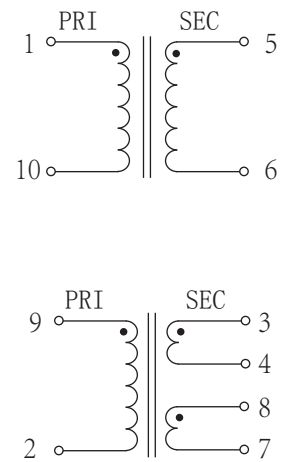
Work frequency: 1KHz ~ 10KHz

Dielectric strength: Pri/Sec 5KV 50Hz 1min

Sec/Sec 500V 50Hz 1min



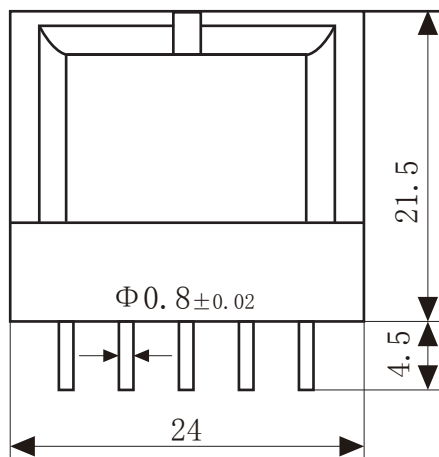
## Schematic Diagram:



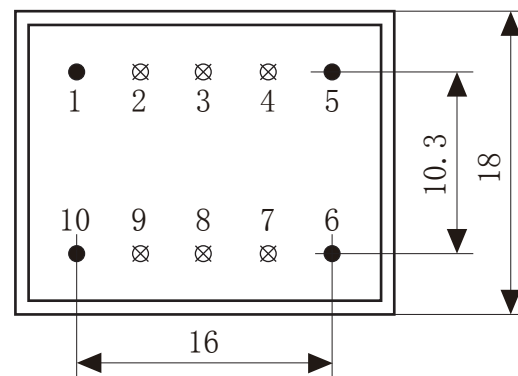
## Electrical parameters: ( The following parameters are typical values and actual values will be subject to product testing )

Project	Parameter	Model	KMB229-101	KMB229-201	KMB229-301	KMB229-111	KMB229-211	KMB229-311	Unit
	Vout microsecond integral		960	1800	2880	960	1800	2880	μvs
	Input pulse amplitude		8	15	24	8	15	24	V
	Output pulse amplitude		≥5	≥5.8	≥6.8	≥5.2×2	≥5.7×2	≥6.3×2	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		120	120	120	120	120	120	μs
	Leading edge time		≤5	≤5	≤5	≤5	≤5	≤5	μs
	Main circuit operating voltage		660	660	660	660	660	660	KV
	Weight		21	21	21	21	21	21	g

## Dimensions (in mm±0.5) :



Top view



Bottom View