

Characteristics:

Vacuum epoxy encapsulated, high isolation voltage,
used for the main circuit voltage above 660V.

Technical index:

- Mounting type: PCB
- Flame resistance : UL94-V0
- Operation temperature: -20℃ ~+50℃
- Storage temperature: -30℃ ~+85℃
- Work frequency: 1KHz~6KHz
- Dielectric strength: Pri/Sec 10KV 50Hz 1min

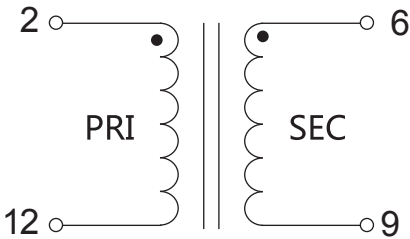
Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

Project \ Parameter \ Model	KMG209B-101	KMG209B-201	KMG209B-301	Unit
Vout microsecond integral	1600	3000	4800	μvs
Input pulse amplitude	8	15	24	V
Output pulse amplitude	≥3.3	≥3	≥4.1	V
Turns ratio	1:1	2:1	3:1	
Load resistance	7	7	7	Ω
Duty ratio	1:2	1:2	1:2	
Pulse width	200	200	200	μs
Leading edge time	10	10	10	μs
Main circuit operating voltage	2	2	2	KV
Weight	41	41	41	g

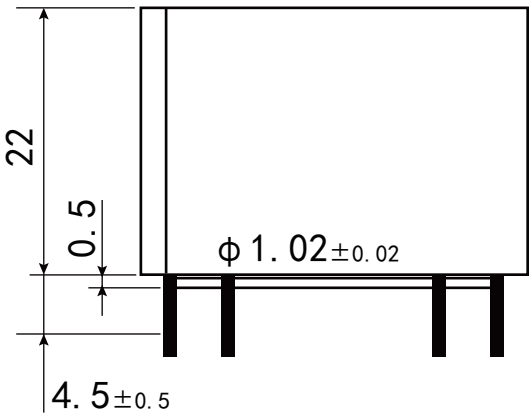
Product picture print for reference only,
subject to the actual product



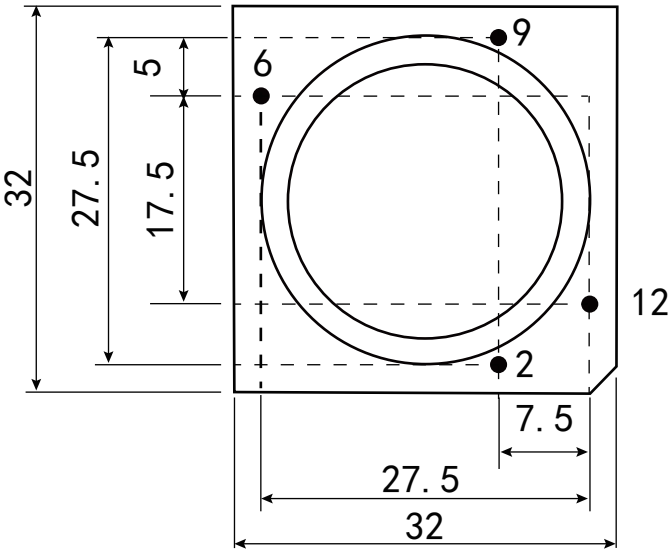
Schematic diagram:



Dimensions (in mm±0.5) :



Front view



Bottom view