

KMG308

High Isolated Voltage SCR Trigger Transformer

Characteristics:

Vacuum epoxy potting, High isolation voltage,
used for the main circuit voltage above 660V.

Technical Index:

- Installation method: PCB
- Flame resistance : UL94-V0
- Operation temperature: -20℃ ~+50℃
- Storage temperature: -30℃ ~+85℃
- Work frequency: 1KHz~10KHz
- Dielectric strength: Pri/Sec 15KV 50Hz 1min

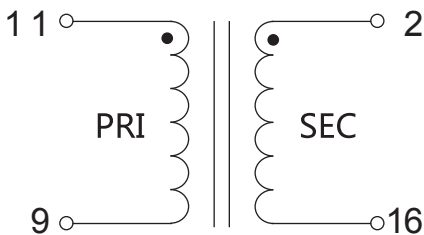
Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

Project \ Parameter \ Model	KMG308-101	KMG308-201	KMG308-301	Unit
Vout microsecond integral	800	1600	2400	μvs
Input pulse amplitude	8	16	24	V
Output pulse amplitude	≥6.6	≥6.5	≥6.3	V
Turns radio	1:1	2:1	3:1	
Load resistance	7	7	7	Ω
duty ratio	1:2	1:2	1:2	
Pulse width	100	100	100	μs
Leading edge time	3	3	3	μs
Main circuit operating voltage	3	3	3	KV
Weight	85	85	85	g

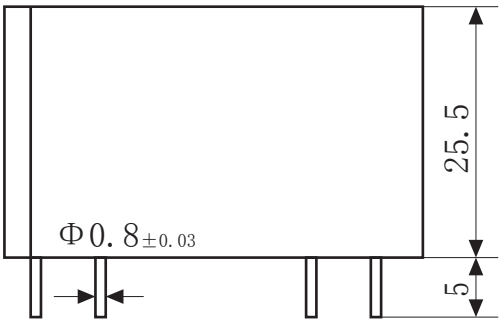
Product picture print for reference only,
subject to the actual product



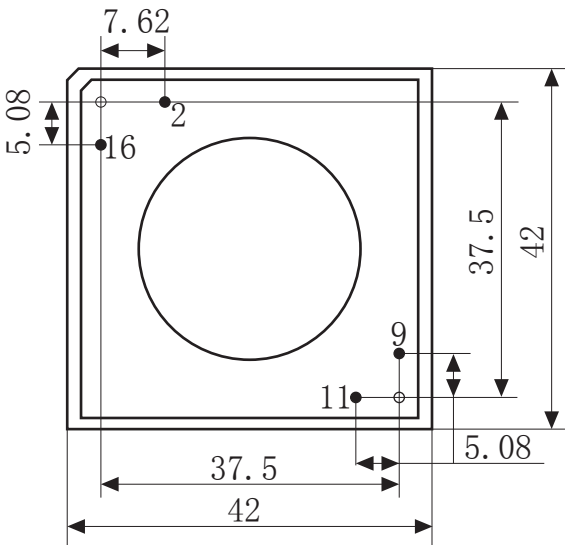
Schematic Diagram :



Dimensions (in mm±0.5) :



Front view



Bottom view