

High Isolated Voltage SCR Trigger Transformer



Model:KMG308-101

characteristics:

High electrical strength,it is fully compatible with similar products in Germany and France.It applies to SCR or IGBT of rated current above 1000A.Main circuit maximum operating voltage is 2000V,KMG208 is amorphous core.Applicable for triggering of SCR over 1000A.

Technical indicators:

Installation method: PCB

Flame resistance: UL94-V0

Operating temperature: -20℃~+50℃

Storage temperature: -40℃~+85℃

Frequency range: 1KHz~10KHz

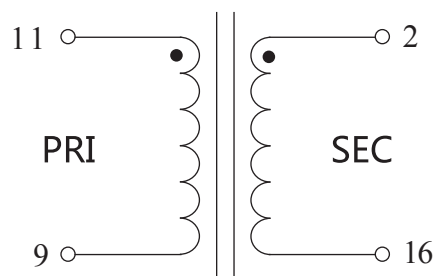
Dielectric strength: >15KV 50Hz 1min



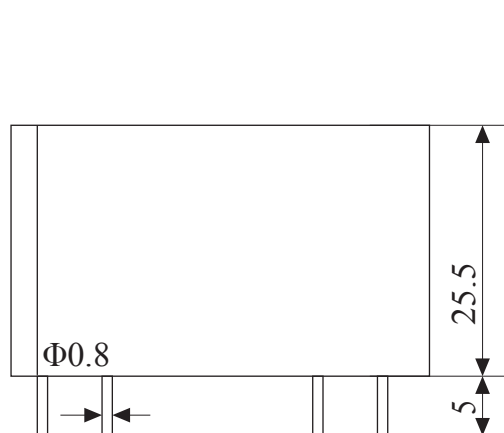
Electrical parameters:

Vout microsecond integral	800	μvs
Pulse width (D=1:2)	100	μs
Ratio	1:1	
Input amplitude	8	V
Output amplitude	≥6	V
Load impedance	7Ω	Ω
Leading edge time	<10	μs
Main circuit operating voltage	3000	V
Weigh		g

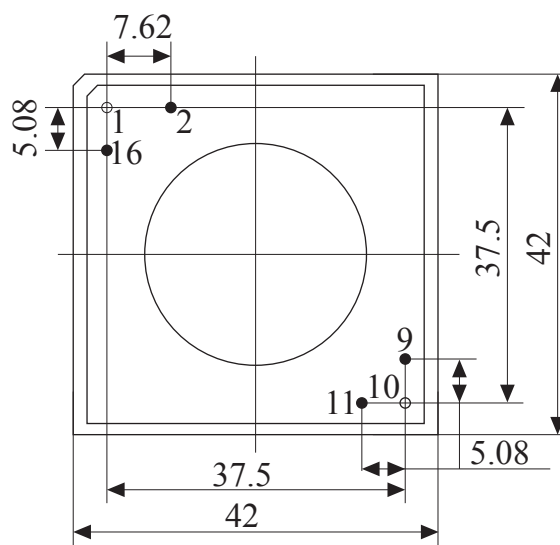
Connection diagram:



Dimensions (in mm) :



Front View



Bottom View