

High Isolated Voltage SCR Trigger Transformer

YHDC®
1992

Model:KMG89

characteristics:

Inserting disk sub-plate mount,high isolated voltage.It is used in site with main circuit voltage above 660V.



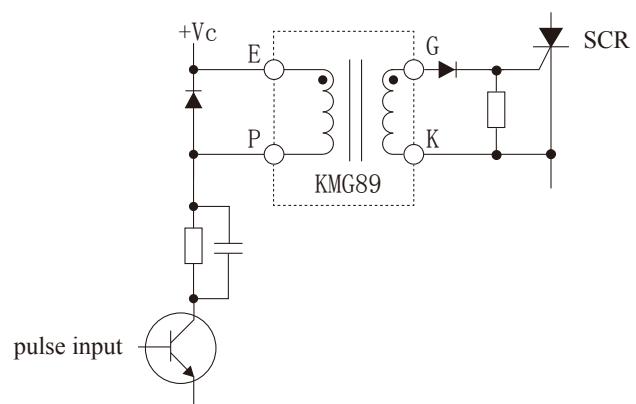
Technical indicators:

Installation method: PCB
 Flame resistance: UL94-V0
 Operating temperature: -20°C ~ +50°C
 Storage temperature: -40°C ~ +85°C
 Frequency range: 20Hz ~ 1KHz
 Dielectric strength: 15KV 50Hz 1min

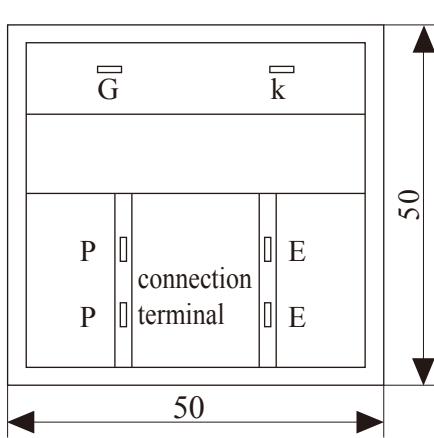
Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

Project \ Parameter	Model		Unit
Vout microsecond integral	KMG89-301		μvs
Pulse width	2400		μs
duty ratio	100		
Input pulse amplitude	1:2		
Output pulse amplitude	24		V
Turns radio	≥7.8		V
Leading edge time	3:1		
Main circuit operating voltage	≤1		μs
Weight	≤3000		V
	267		g

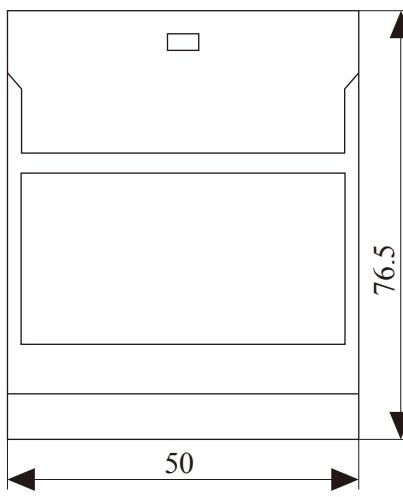
Connection diagram:



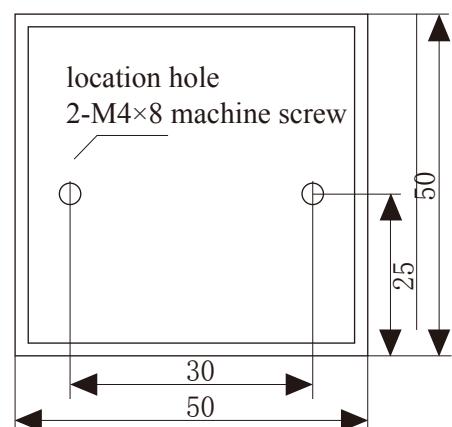
Dimensions (in mm) :



Top View



Front View



Bottom View