

# High Isolated Voltage SCR Trigger Transformer



Model:KMG35-301

characteristics:

Applicable for triggering of pulse string SCR over 4000A.

Technical indicators:

Installation method: PCB

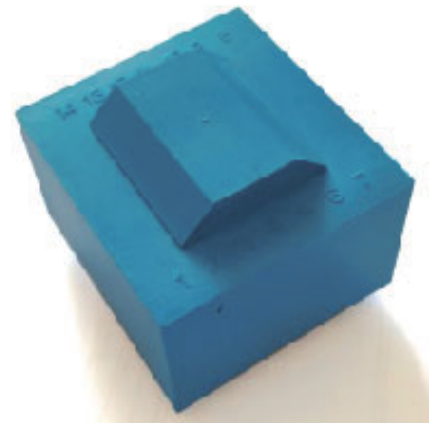
Flame resistance: UL94-V0

Operating temperature: -20°C~+50°C

Storage temperature: -40°C~+85°C

Frequency range: 1KHz~10KHz

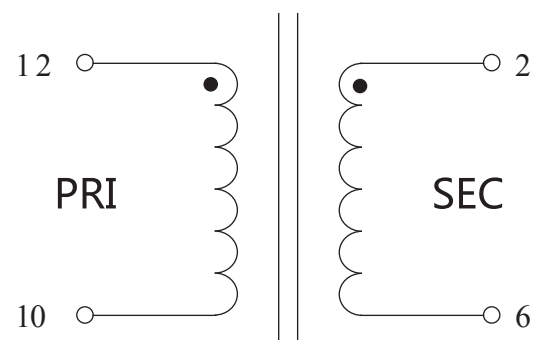
Dielectric strength: 20KV 50Hz 1min



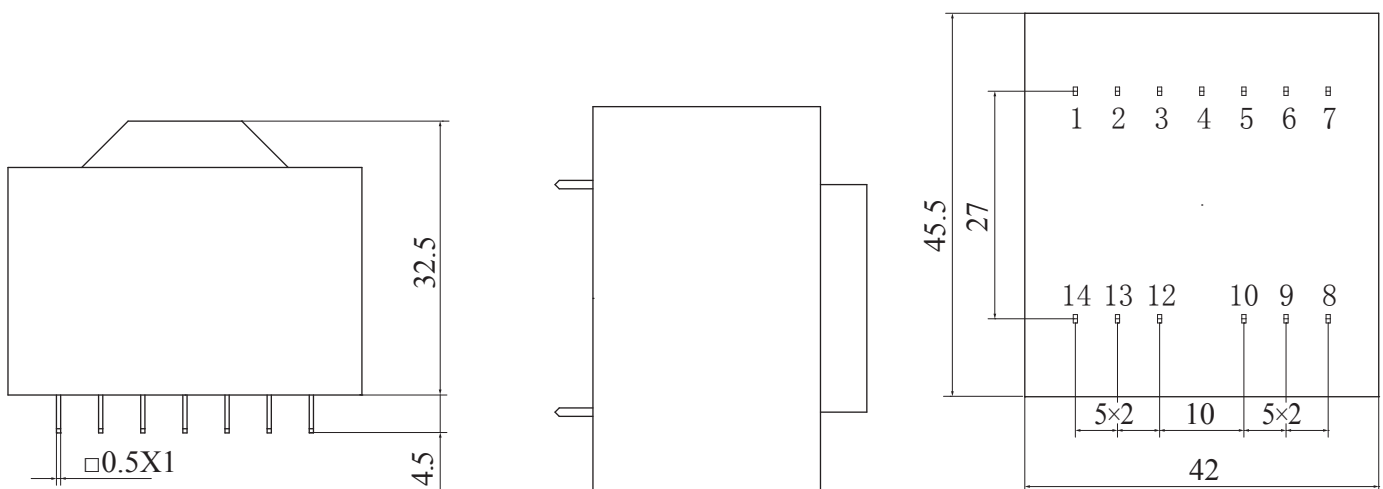
Electrical parameters:

Vout microsecond integral	6000	μvs
Pulse width (D=1:2)	250	μs
Ratio	3 : 1	
Input amplitude	24	V
Output amplitude	≥6	V
Load impedance	7	Ω
Leading edge time	≤15	μs
Main circuit operating voltage	3K	V
Weight		g

Connection diagram:



Dimensions (in mm) :



Front View

Side View

Bottom View