

Universal SCR Trigger Transformer



Model:KMB321

characteristics:

It uses toroidal core to replace foreign similar products.It is used to drive SCR,IGBT and signal isolation transmission.

Technical indicators:

Installation method: PCB

Flame resistance: UL94-V0

Operating temperature: -20°C~+50°C

Storage temperature: -40°C~+85°C

Frequency range: 30KHz~200KHz

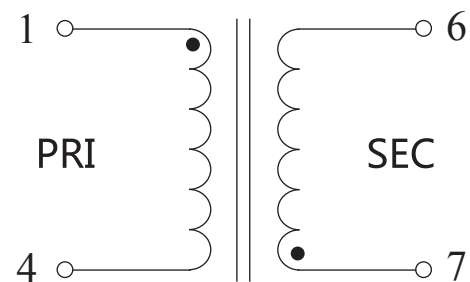
Dielectric strength: 1.5KV 50Hz 1min



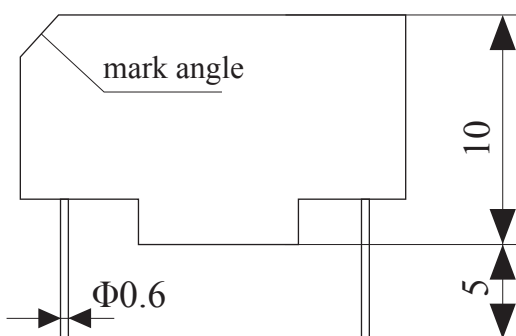
Electrical parameters:

Project	Parameter	Model	KMB321	Unit
	Vout microsecond integral		80	μvs
	Input pulse amplitude		8	V
	Output pulse amplitude		≥7	V
	Turns ratio		1:1	
	Load resistance		100	Ω
	duty ratio		1:2	
	Pulse width		10	μs
	Leading edge time		≤1	μs
	Main circuit operating voltage		380	V
	Weight		3	g

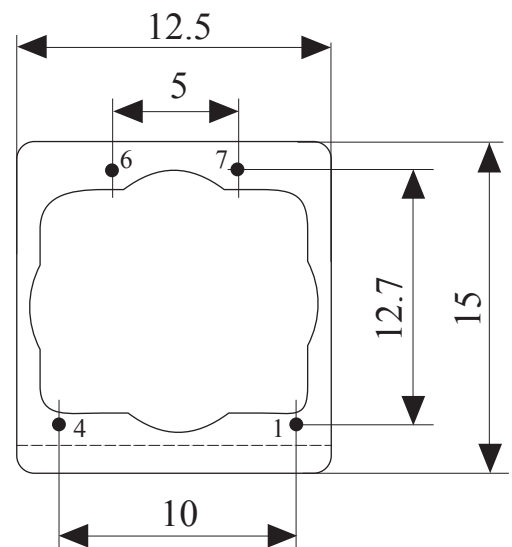
Connection diagram:



Dimensions (in mm) :



Side View



Bottom View