

Universal SCR trigger transformer



Model:KMB3081-201

Characteristics:

Suitable for triggering of single pulse or pulse string SCR over 4000A.

Technical index:

Mounting type: PCB

Flame resistance : UL94-V0

Operation temperature: -20℃ ~+50℃

Storage temperature: -40℃ ~+85℃

Work frequency: 1KHz~10KHz

Dielectric strength: 3KV 50Hz 1min

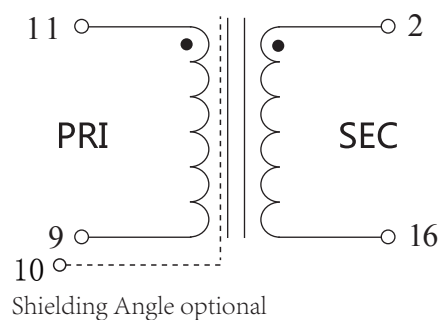
Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

Vout microsecond integral	2250	μvs
Pulse width (D=1:2)	150	μs
Turns ratio	2:1	
Input amplitude	15	V
Output amplitude	≥6	V
Load resistance	6	Ω
Leading edge time	≤5	μs
Main circuit operating voltage	≤380	V
Weight		g

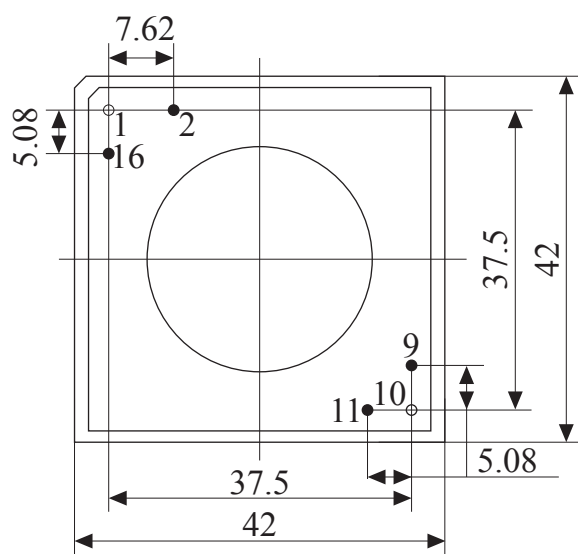
Product picture print for reference only,
subject to the actual product



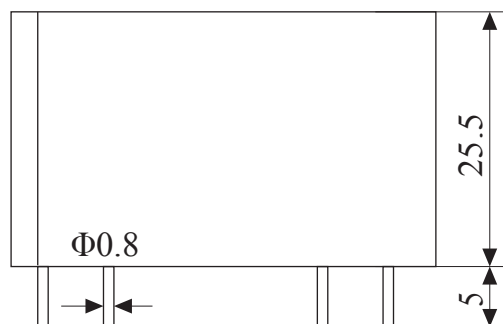
Schematic diagram:



Dimensions (in mm±0.5) :



Bottom view



Front view