

Characteristics:

Suitable for 1000A SCR pulse train trigger.

Technical Index:

Installation method: PCB

Flame resistance : UL94-V0

Operation temperature: -20℃ ~ +50℃

Storage temperature: -30℃ ~ +85℃

Work frequency: 1KHz ~ 50KHz

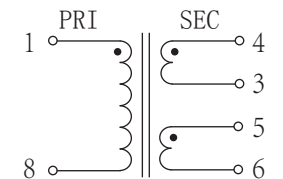
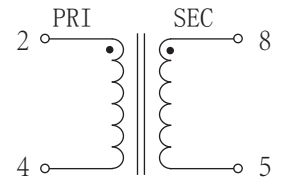
Dielectric strength: Pri/Sec 5KV 50Hz 1min

Sec/Sec 500V 50Hz 1min

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



Schematic Diagram:



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

Project \ Model Parameter	KMB419-101S	KMB419-201S	KMB419-301S	KMB419-111S	KMB419-211S	KMB419-311S	Unit
Vout microsecond integral	560	1500	2400	560	1500	2400	μvs
Input pulse amplitude	8	15	24	8	15	24	V
Output pulse amplitude	≥5	≥5	≥5	≥5×2	≥5×2	≥5×2	V
Turns ratio	1:1	2:1	3:1	1:1:1	2:1:1	3:1:1	
Load resistance	7	7	7	7	7	7	Ω
duty ratio	1:2	1:2	1:2	1:2	1:2	1:2	
Pulse width	70	100	100	70	100	100	μs
Leading edge time	≤5	≤5	≤5	≤5	≤5	≤5	μs
Main circuit operating voltage	660	660	660	660	660	660	V
Weight	20	20	20	20	20	20	g

Dimensions (in mm±0.5) :

