

Characteristics:

Suitable for 1000A SCR pulse train trigger.

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

Technical index:

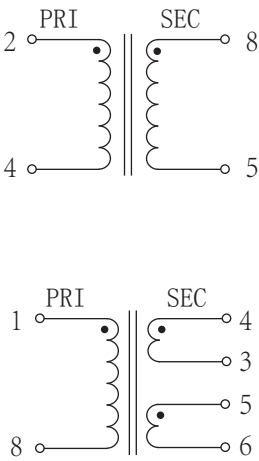
- Mounting type: PCB
- Flame resistance : UL94-V0
- Operation temperature: -20℃ ~+50℃
- Storage temperature: -30℃ ~+85℃
- Work frequency: 1KHz~50KHz
- Dielectric strength: Pri/Sec 5KV 50Hz 1min
Sec/Sec 500V 50Hz 1min



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 radio	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

Schematic diagram:



Dimensions (in mm±0.5) :

