

Characteristics:

Suitable for 2000A SCR pulse train trigger.

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

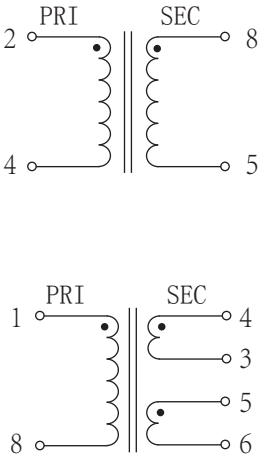
Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

Project \ Model Parameter	KMB519 -101	KMB519 -201	KMB519 -301	KMB519 -111	KMB519 -211	KMB519 -311	Unit
Vout microsecond integral	800	1500	2400	800	1500	2400	μvs
Input pulse amplitude	8	15	24	8	15	24	V
Output pulse amplitude	≥6	≥5.5	≥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	100	100	100	100	100	100	μs
Leading edge time	≤4	≤4	≤4	≤4	≤4	≤4	μs
Main circuit operating voltage	660	660	660	660	660	660	V
Weight	19	19	19	19	19	19	g

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



Schematic diagram:



Dimensions (in mm±0.5) :

