

KMB418S



Characteristics:

Suitable for 2000A SCR pulse train trigger.

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

Technical Index:

Installation method: PCB

Flame resistance : UL94-V0

Operation temperature: -20 °C ~ +50 °C

Storage temperature: -30 °C ~ +85 °C

Work frequency: 1KHz ~ 50KHz

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

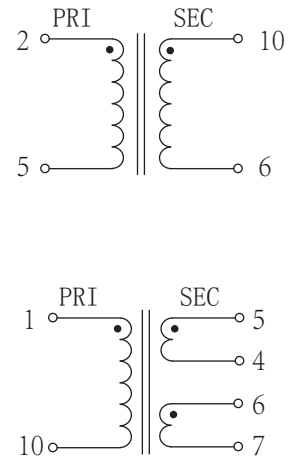
Sec/Sec 500V 50Hz 1min



Schematic Diagram :

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

Project \ Parameter	Model	KMB418-101S	KMB418-201S	KMB418-301S	KMB418-111S	KMB418-211S	KMB418-311S	Unit
Vout microsecond integral		1200	2250	3600	1200	2250	3120	μvs
Input pulse amplitude		8	15	24	8	15	24	V
Output pulse amplitude		≥4.6	≥5.8	≥6.4	≥4.6 × 2	≥5.6 × 2	≥6 × 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		150	150	150	150	150	130	μs
Leading edge time		≤5	≤5	≤5	≤5	≤5	≤5	μs
Main circuit operating voltage		660	660	660	660	660	660	V
Weight		43g	43g	43g	43g	43g	43g	g



Dimensions (in mm±0.5) :

