

Characteristics:

Suitable for 4000A SCR pulse train trigger.

Technical Index:

Mounting type: PCB

Flame resistance : UL94-V0

Operation temperature: -20℃ ~ +50℃

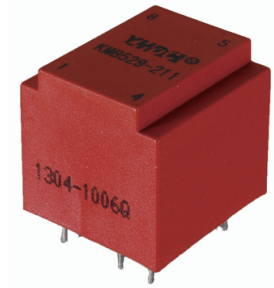
Storage temperature: -30℃ ~ +85℃

Work frequency: 1KHz ~ 50KHz

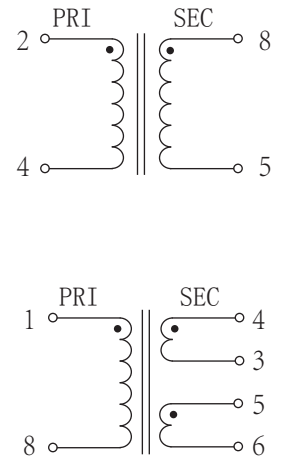
Dielectric strength: Pri/Sec 5KV 50Hz 1min

Sec/Sec 500V 50Hz 1min

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	KMB529 -101	KMB529 -201	KMB529 -301	KMB529 -111	KMB529 -211	KMB529 -311	Unit
Vout	microsecond integral	1200	1500	2400	800	1500	2400	μvs
Input	pulse amplitude	8	15	24	8	15	24	V
Output	pulse amplitude	≥5.5	≥6	≥7	≥4.5×2	≥6×2	≥6.5×2	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	150	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		30.3	30.3	30.3	30.3	30.3	30.3	g

Dimensions (in mm±0.5) :

