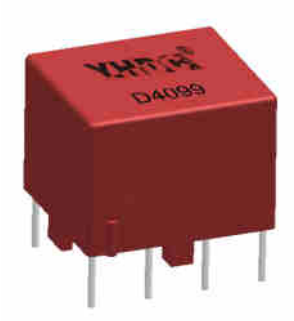
D4099

Characteristics:

It is used to drive IGBT,MOS pipe and transmit high-frequency signal isolation.

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℃

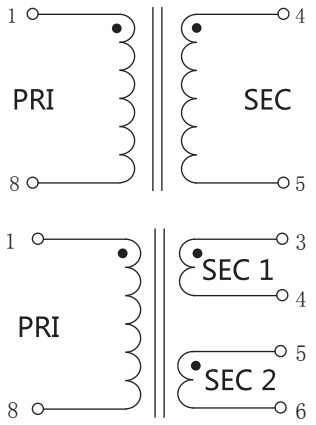
Work frequency: 30KHz～200KHz

Dielectric strength: Between primary and secondary: 4 kV, 50 Hz, 1 min
Between secondary windings: 500 V, 50 Hz, 1 min

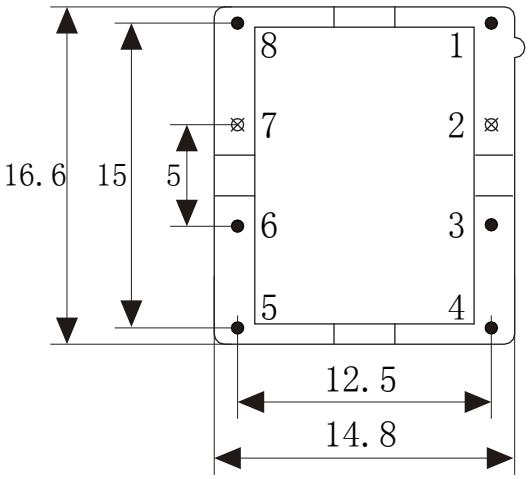
Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

Project / Parameter \ Model	D4099 -101	D4099 -201	D4099 -301	D4099 -111	D4099 -211	D4099 -311	Unit
Vout microsecond integral	285	300	360	285	300	360	μvs
Input pulse amplitude	15	20	30	15	20	30	V
Output pulse amplitude	≥14.4	≥9.5	≥10	≥14.2×2	≥9.5×2	≥10×2	V
Turns radio	1:1	2:1	3:1	1:1:1	2:1:1	3:1:1	
Load resistance	100	100	100	100	100	100	Ω
Duty ratio	1:2	1:2	1:2	1:2	1:2	1:2	
Pulse width	19	15	12	19	15	12	μs
Leading edge time	≤1	≤1	≤1	≤1	≤1	≤1	μs
Main circuit operating voltage	380	380	380	380	380	380	V
Weight	6	6	6	6	6	6	g

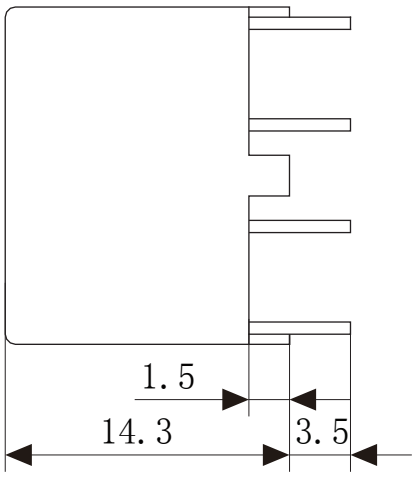
Schematic diagram:



Dimensions（in mm±0.5）:



Bottom view



Side view