

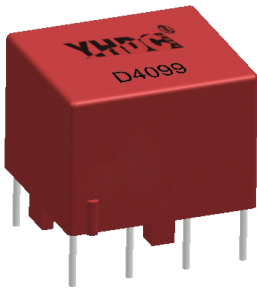
Characteristics:

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

Technical index:

- Mounting type: PCB
- Flame resistance : UL94-V0
- Operation temperature: -40℃ ~+85℃
- Storage temperature: -40℃ ~+90℃
- Work frequency: 30KHz~200KHz
- Dielectric strength: 3.1KV 50Hz 1min

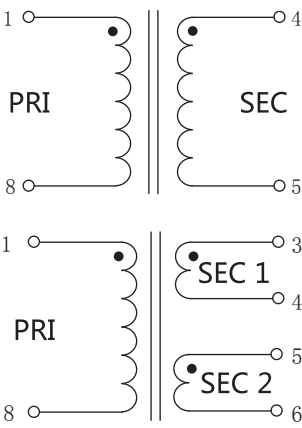
Product picture print for reference only, subject to the actual product



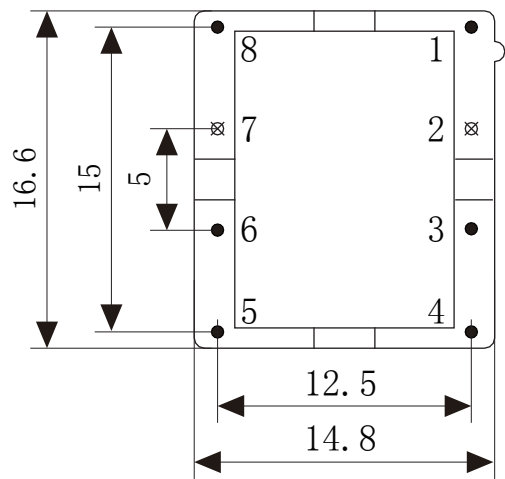
Electrical parameters: ( The following parameters are typical values and actual values will be subject to product testing )

| Project \ Model                | D4099 -101 | D4099 -201 | D4099 -301 | D4099 -111 | D4099 -211 | D4099 -311 | Unit |
|--------------------------------|------------|------------|------------|------------|------------|------------|------|
| Vout microsecond integral      | 150        | 150        | 150        | 150        | 150        | 150        | μvs  |
| Input pulse amplitude          | 15         | 20         | 30         | 30         | 20         | 30         | V    |
| Output pulse amplitude         | 13         | 8.8        | 8.8        | 8.8        | 8.8        | 8.8        | 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                    | 10         | 7.5        | 5          | 5          | 7.5        | 5          | μs   |
| Leading edge time              | ≤ 1        | ≤ 1        | ≤ 1        | ≤ 1        | ≤ 1        | ≤ 1        | μs   |
| Main circuit operating voltage | 380        | 380        | 380        | 380        | 380        | 380        | V    |
| Weight                         |            |            |            |            |            |            | g    |

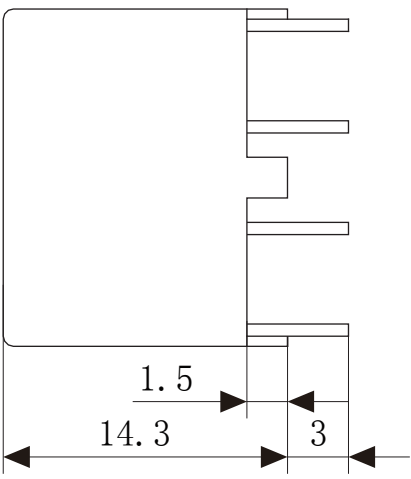
Schematic diagram :



Dimensions (in mm±0.5) :



Bottom view



Side view