

## Model:D4185-211

### characteristics:

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

### Technical indicators:

Installation method: PCB

Flame resistance: UL94-V0

Operating temperature:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Storage temperature:  $-50^{\circ}\text{C} \sim +90^{\circ}\text{C}$

Frequency range: 10KHz~100KHz

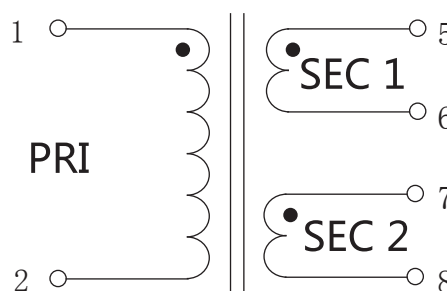
Dielectric strength: 4.5KV 50Hz 2s



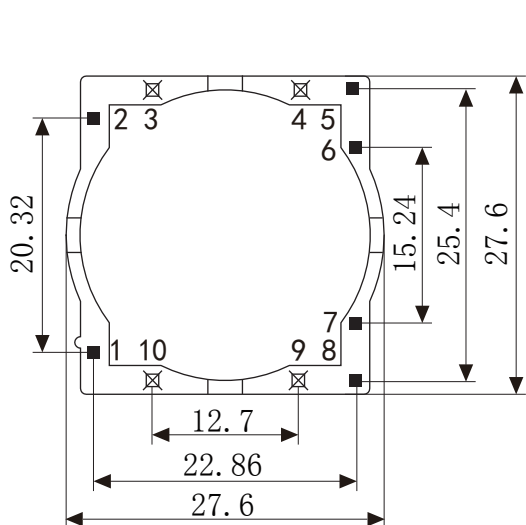
### Electrical parameters:

|                                |           |                |
|--------------------------------|-----------|----------------|
| Vout microsecond integral      | 1000      | $\mu\text{Vs}$ |
| Pulse width (D=1:2)            | 50        | $\mu\text{s}$  |
| Ratio                          | 2 : 1 : 1 |                |
| Input amplitude                | 20        | V              |
| Output amplitude               | 8         | V              |
| Load impedance                 | 7         | $\Omega$       |
| Leading edge time              | $\leq 1$  | $\mu\text{s}$  |
| Main circuit operating voltage | 380       | V              |
| Weight                         |           | g              |

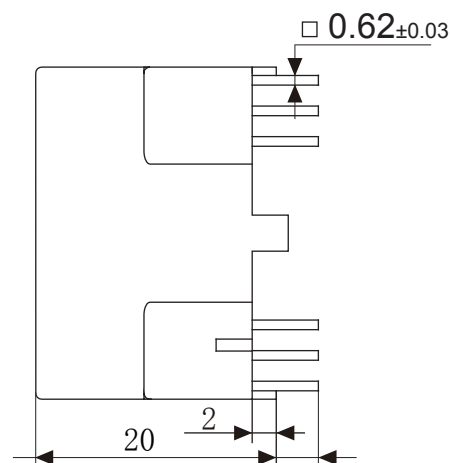
### Connection diagram:



### Dimensions (in mm) :



Bottom View



Side View