

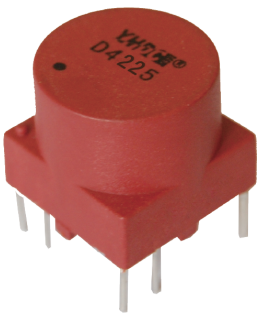
Characteristics:

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

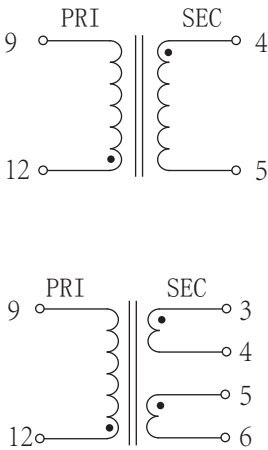
Technical Index:

- Installation method: PCB
- Flame resistance : UL94-V0
- Operation temperature: -20℃ ~+50℃
- Storage temperature: -30℃ ~+85℃
- Work frequency: 10KHz~100KHz
- Dielectric strength: Pri/Sec 4.5KV 50Hz 1min
Sec/Sec 500V 50Hz 1min

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



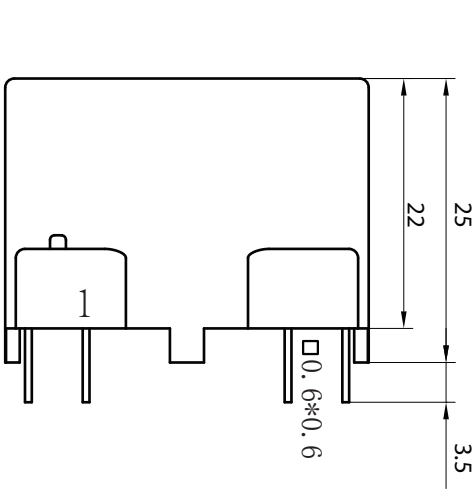
Schematic Diagram :



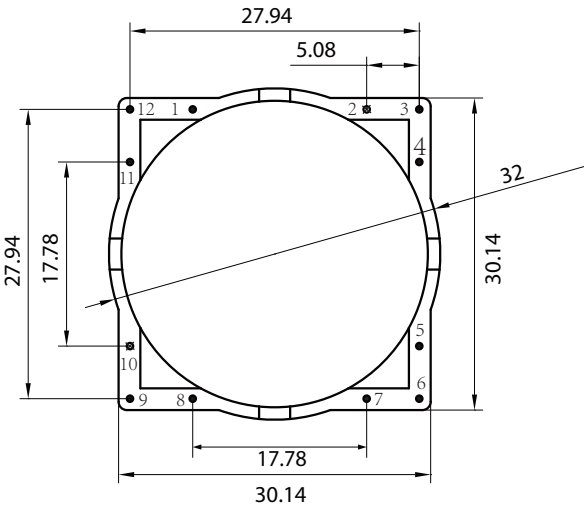
Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

Project	Model	D4225	D4225	D4225	D4225	D4225	D4225	Unit
Parameter		-101	-201	-301	-111	-211	-311	
Vout microsecond integral		1000	1000	1000	1000	1000	1000	μvs
Input pulse amplitude		15	20	30	15	20	30	V
Output pulse amplitude		≥13	≥8	≥8	≥13×2	≥8×2	≥8×2	V
Turns ratio		1:1	2:1	3:1	1:1:1	2:1:1	3:1:1	
Load resistance		10	10	10	10	10	10	Ω
duty ratio		1:2	1:2	1:2	1:2	1:2	1:2	
Pulse width		66	50	33	66	50	33	μs
Leading edge time		≤0.5	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5	μs
Main circuit operating voltage		500	500	500	500	500	500	V
Weight		49	49	49	49	49	49	g

Dimensions (in mm±0.5) :



Front view



Bottom View