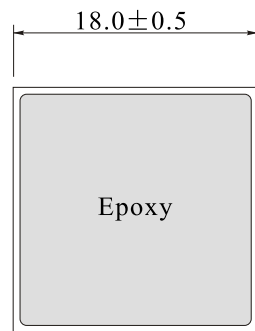
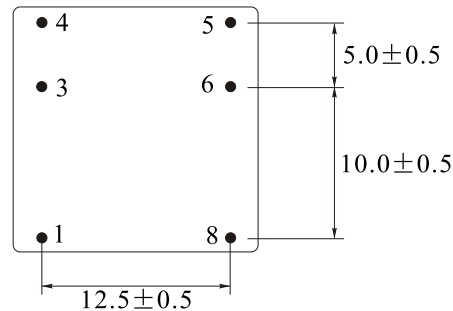
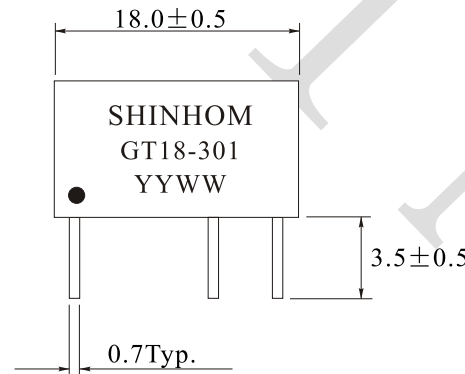
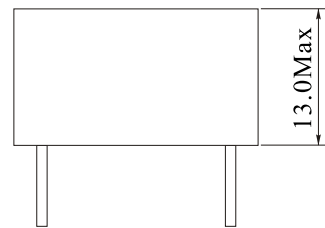


Rev.	Description	Date
A0	New release	2023-12-21

1. PHYSICAL CHARACTERISTICS (mm)



Top view



Bottom view

NOTES:

Temp 20°C 48%RH
RoHS Compliant

The Document property belong to SHINHOM & is not allowed to be duplicated without authorization

2. ELECTRONICAL SCHEMATIC



3. ELECTRONICAL SPECIFICATIONS

Turns ratio: N1:N2:N3=1:1:1

Pri Inductance: 830uH Min@10KHz,0.1V

Pri Inductance: 700uH Min@10KHz,0.1V,100mA

DCR: Pin(1-8): 250mΩ Max

Pin(3-4): 350mΩ Max

Pin(5-6): 450mΩ Max

Pri Leakage Inductance: 2.0uH Typ.@100KHz,0.1V

Interwinding Capacitance: N1-N2/N3: 14pF Typ.

N1-N2+N3: 22pF Typ.

ET: 120uVs Typ.

Rated operating voltage: 700V Max

Hi-Pot: 4200VAC,50Hz,1S N1 to N2,N3

4200VAC,50Hz,1S N2 to N3

Operating temperature: -25°C to +100°C

(Including self-temp. rise)

NAME:	Pulse drive Transformer		
CUSTOMER P/N:		DATE:	2023-12-21
SHINHOM P/N:	GT18-301	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	



SHINHOM
SHAANXISHINHOM ENTERPRISE CO LTD