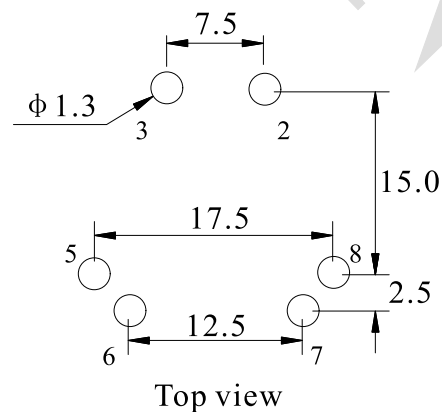
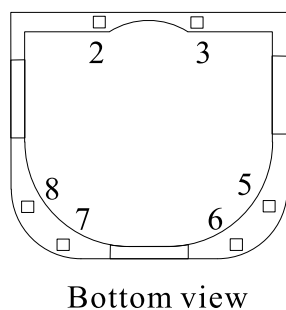
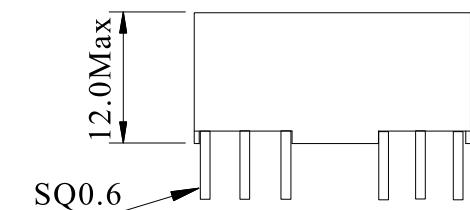
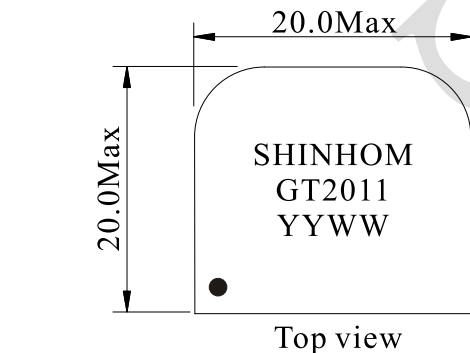


Rev.	Description	Date
A0	New release	2023-11-21

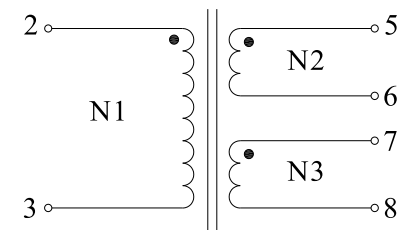
1. PHYSICAL CHARACTERISTICS (mm)



NOTES:

Temp 20°C 48%RH
RoHS Compliant

2. ELECTRONICAL SCHEMATIC



3. ELECTRONICAL SPECIFICATIONS

Turns ratio: N1:N2:N3=1:1:1
Inductance(N1=N2=N3): 0.8mH+50%/-30%@10KHz,0.1V
Lk: 25uH Max@10KHz,0.1V
DCR(N1=N2=N3): $0.4\ \Omega \pm 20\%$
Voltage-time area: 200V*us Min
Rise time: 1.5uS Max
Trigger current: 0.25A
Load resistance: $40\ \Omega$
Power dissipation: 0.7W
Coupling capacity: 30pF Max@100KHz,1V
Working voltage: 700VRMS Max
Hi-Pot: 3200VAC,50Hz,2S N1 to N2,N3
3200VAC,50Hz,2S N2 to N3
Operating temperature: -20°C to +85°C
Storage temperature: -30°C to +70°C

NAME:	Pulse transformers for broadband PLC system		
CUSTOMER P/N:		DATE:	2024-01-04
SHINHOM P/N:	GT2011	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	



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