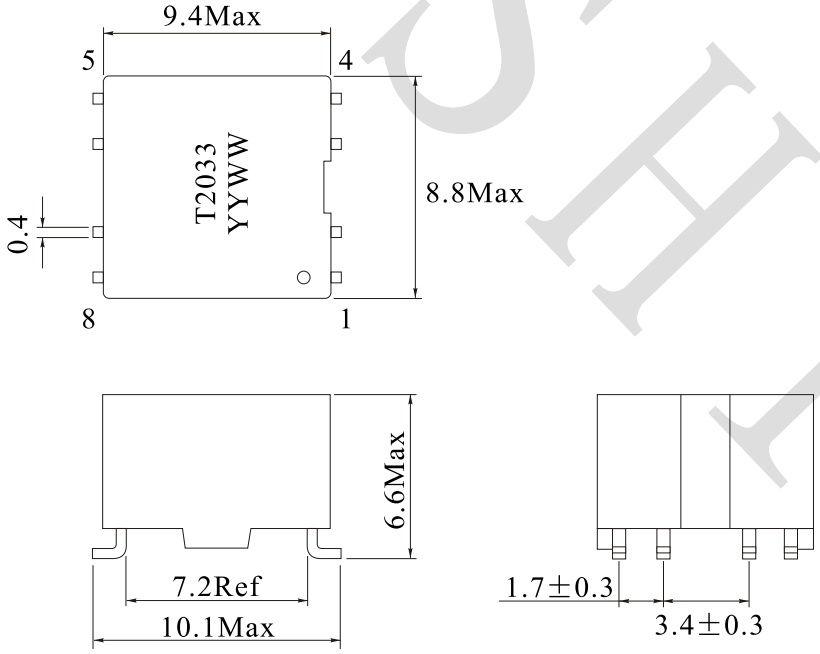
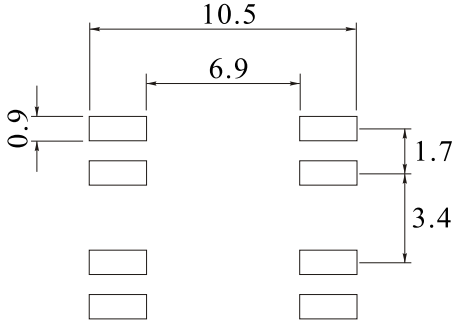
Rev.	Description	Date
A0	New release	2023.05.10

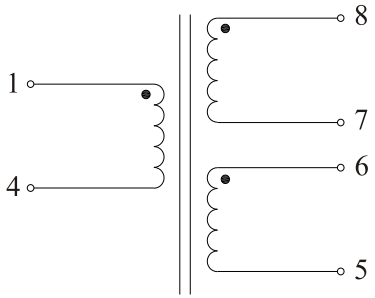
1.PHYSICAL CHARACTERISTICS(mm)





Land pattern

2.ELECTRONICAL SCHEMATIC



3.ELECTRONICAL SPECIFICATIONS

Turns ratio: (1-4):(8-7)=1:1

(1-4):(6-5)=3:1

Inductance(1-4): 14.0uH Min@10KHz,0.1V

LK(1-4): 225nH Max@1.0MHz,0.1V, tie other pins

Interwinding capacitance(1-8): 6pF Max, tie 7-6@100KHz,0.1V

DCR(1-4): 0.35Ω Max

(8-7) 0.3Ω Max

(6-5) 0.15Ω Max

Hi-Pot: 3750Vac,0.5mA,1S Pin1-8, tie 7-6

Operating temperature: -40℃ to +105℃

Sotrage temperature: -20℃ to +65℃

NAME:	Isolation transformers for broadband PLC system		
CUSTOMER P/N:		DATE:	2023-05-10
SHINHOM P/N:	T2033	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	

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