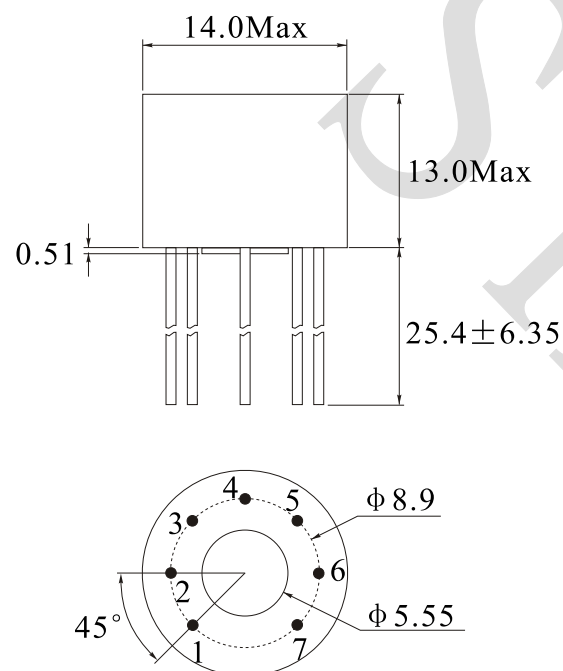
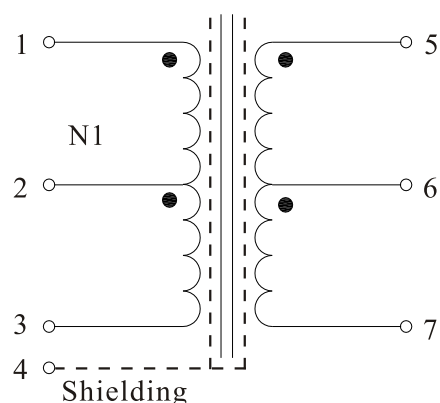


Rev.	Description	Date
A0	New release	2023.04.21

1. PHYSICAL CHARACTERISTICS (mm)



2. ELECTRONICAL SCHEMATIC



3. ELECTRONICAL SPECIFICATIONS

Turns ratio: Pri:Sec=1:1

Pri impedance: 600CT Ω

Sec impedance: 600CT Ω

Power: 0.3W@300Hz and higher

0.4W@400Hz and higher

0.6W@1000Hz and higher

Pri unbal DC current: 5.5mA

Pri DCR: 53 Ω

Sec DCR: 75 Ω

MIL-PRF-27: All units manufactured to MIL-PRF-27, Grade 5, Class S.

FREQUENCY RESPONSE: +3db, 300 Hz-75 KHz at 1.0 Milliwatt.

MAXIMUM DISTORTION: 5% With Rated Power Level at 1 KHz and 400 Hz.

DIELECTRIC STRENGTH: All Units Tested at 200 V RMS.

INSULATION RESISTANCE: Greater Than 10,000 Megohms at 300 V DC.

WEIGHT: 5 Grams.

OPERATING TEMPERATURE: -55°C to +130°C

TERMINALS: Solid 0.4mm Diameter Conductor. Solderability per MIL-STD-202 Method 208.

THERMAL SHOCK: 25 Cycles, Method 107, MIL-STD-202, Test Condition 55°C. to +130°C

NAME:	Ultra miniature thransformers		
CUSTOMER P/N:		DATE:	2023-04-21
SHINHOM P/N:	AT8385	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	



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