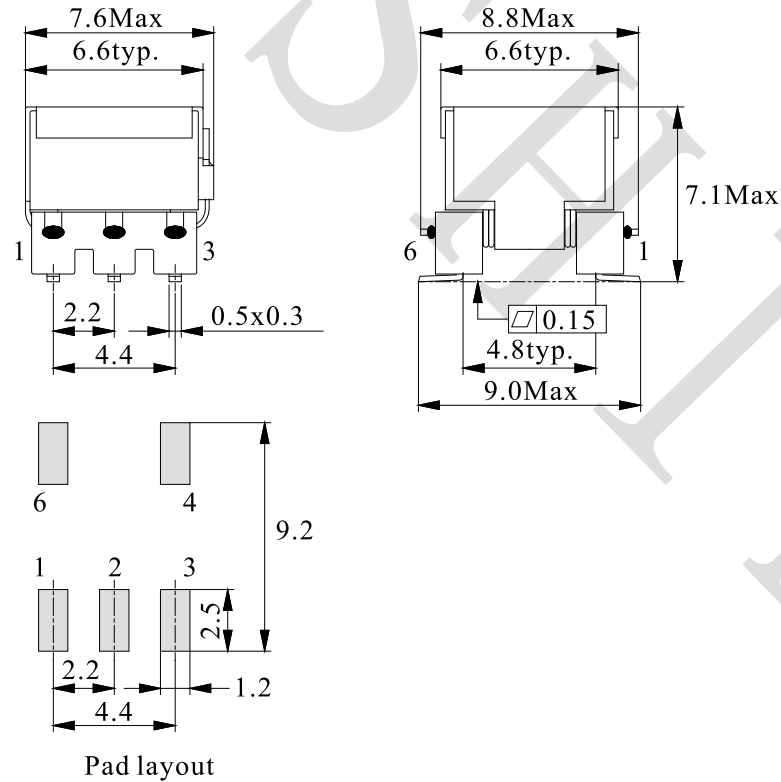
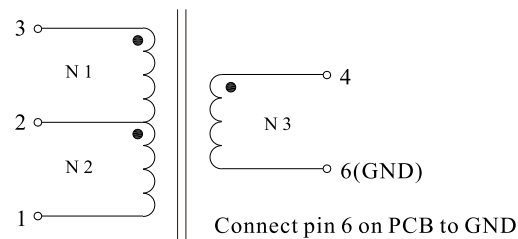


Rev.	Description	Date
A0	New release	2023.02.21

1. PHYSICAL CHARACTERISTICS (mm)



2. ELECTRONICAL SCHEMATIC



WDG	TERMINAL	WIRE SIZE	TURNS	TAPE	Notes
N1	3-2	2UEW ϕ 0.16mm*1P	8TS	2TS	Bifilar winding
N2	2-1	2UEW ϕ 0.16mm*1P	8TS		
N3	4-6	2UEW ϕ 0.08mm*1P	72TS	2TS	

3. ELECTRONICAL SPECIFICATIONS

Turns ratio: N1:N2:N3=1:1:9

Inductance(4-6): 0.23mH \pm 8%@50KHz,0.1V

Test voltage: 200VAC

Operating frequency: 300KHz

Operating temperature: -40°C to +85°C

Note:

1. Solderability: leads shall meet MIL-STD-202, Method 208D for solderability.

2. Flammability: UL94V-0

3. ASTM oxygen index: >28%

NAME:	SMT Transformer for Ultrasonic Sensors		
CUSTOMER P/N:	B78416A2386A003	DATE:	2023-02-21
SHINHOM P/N:	STEP6-002	REV:	A0
			PAGE
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