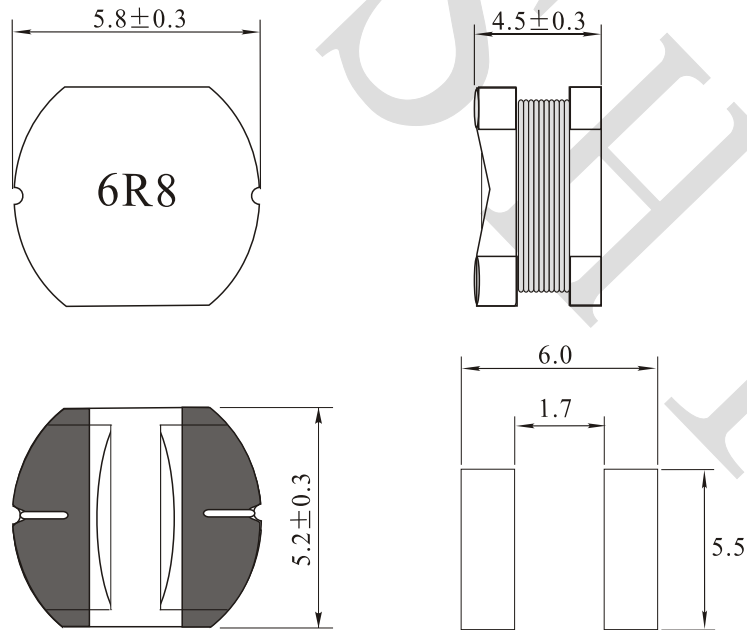
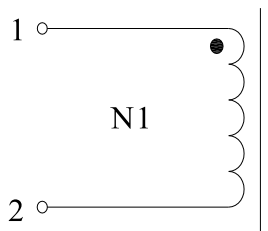


Rev.	Description	Date
A0	New release	2023.10.06

1. PHYSICAL CHARACTERISTICS (mm)



2. ELECTRONICAL SCHEMATIC



3. ELECTRONICAL SPECIFICATIONS

L: 6.8uH ± 20% @ 100KHz, 0.25V

DCR: 68mΩ Max

Rated current: 2.2A Max (Inductance drop 10% Max)

Operating temperature: -40°C to +105°C

(Including temp. rise 40°C)

Storage temperature: -40°C to +125°C

Test Instrument:

L: HP4284A

RDC: HM2540

Note:

1. Solderability: leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: >28%

NAME:	Power Inductors		
CUSTOMER P/N:	SND54-6R8M	DATE:	2023-10-06
SHINHOM P/N:	SDR0504-6R8M-2.2A	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	



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