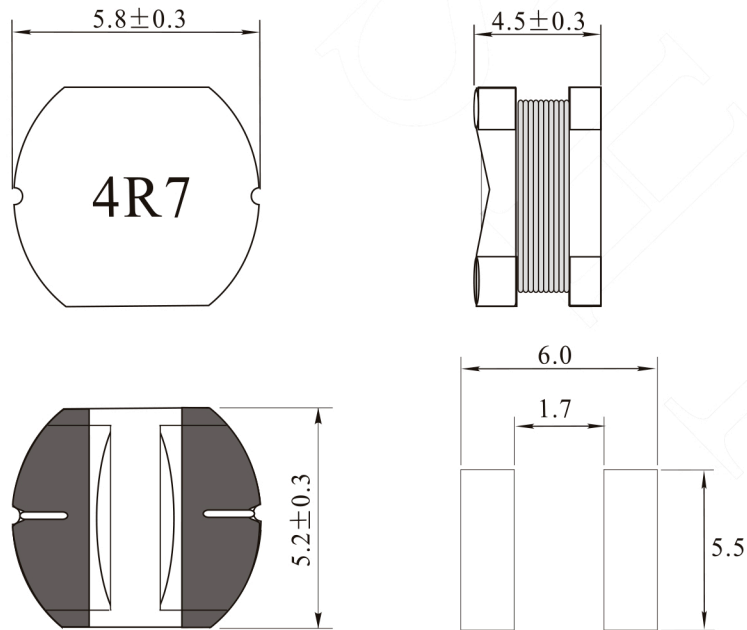
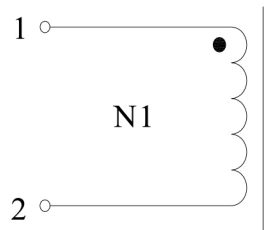


1. PHYSICAL CHARACTERISTICS(mm)



2. ELECTRONICAL SCHEMATIC



3. ELECTRONICAL SPECIFICATIONS

L: $4.7 \mu\text{H} \pm 20\%$ @100KHz, 0.1 V

DCR: $80 \text{ m}\Omega$ Max

Q: 20Ref@7.96MHz

Isat: 3.0A Max(Inductance drop 10% Max)

Irms: 1.8A Max(Temp. rise 40°C Max)

SRF: 34MHz Min

Operating temperature: -40°C to $+125^\circ\text{C}$
(Including temp. rise 40°C)

Storage temperature: -40°C to $+85^\circ\text{C}$

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: $>28\%$