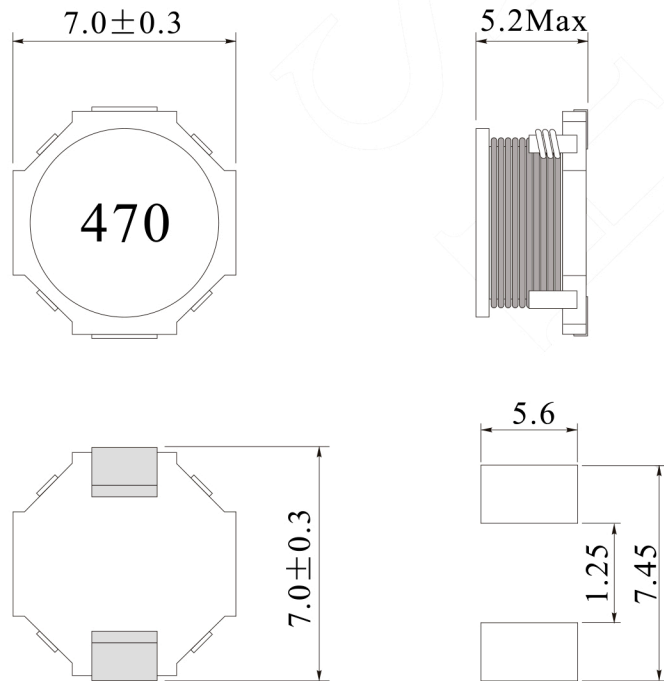
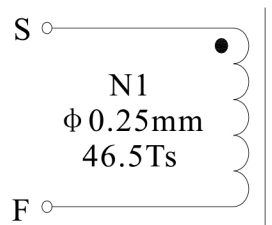


1. PHYSICAL CHARACTERISTICS (mm)



2. ELECTRICAL SCHEMATIC



3. ELECTRICAL SPECIFICATIONS

L: $47\mu\text{H} \pm 10\%$ @ 1.0KHz, 0.1V

DCR: $230\text{m}\Omega$ Max

Rated current: 1.2A Max (Inductance drop 10% Max)

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: $>28\%$