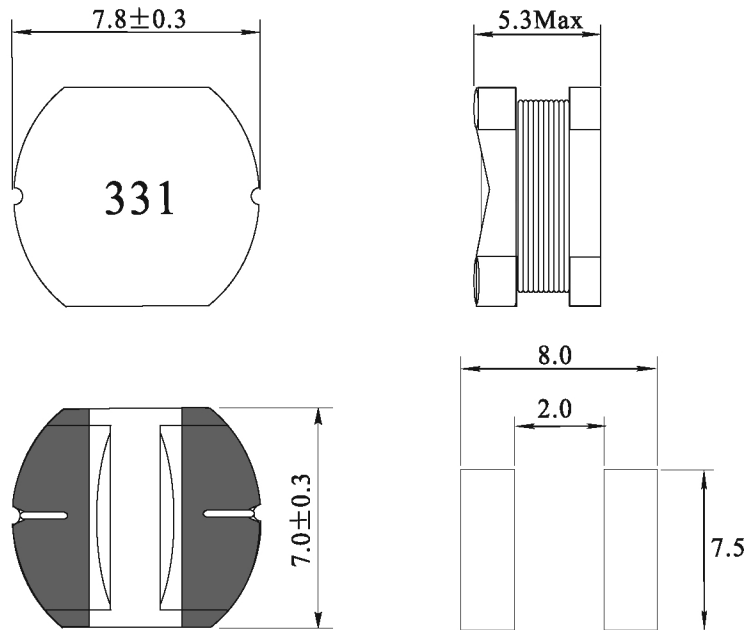
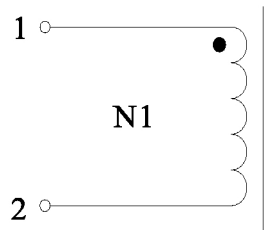


## 1. PHYSICAL CHARACTERISTICS( mm)



## 2. ELECTRONICAL SCHEMATIC



## 3. ELECTRONICAL SPECIFICATIONS

L:  $330 \mu\text{H} \pm 10\%$  @1.0KHz, 0.1V

Q: 12 Ref@0.796MHz

DCR:  $1.26 \Omega$  Max

Isat: 0.58A Max(Inductance drop 10% Max)

Irms: 0.4A Max(Temp. rise  $40^\circ\text{C}$  Max)

SRF: 4.0MHz Min

Operating temperature:  $-40^\circ\text{C}$  to  $+125^\circ\text{C}$

(Including temp. rise  $40^\circ\text{C}$ )

Storage temperature:  $-40^\circ\text{C}$  to  $+125^\circ\text{C}$

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:  $>28\%$