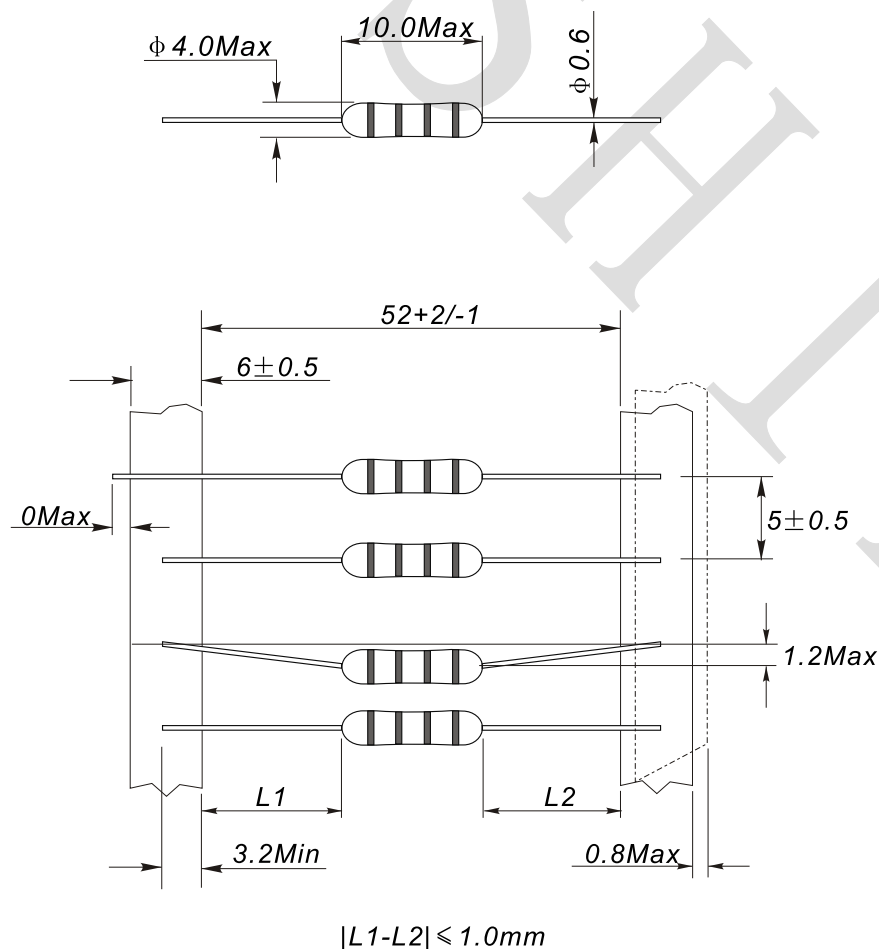
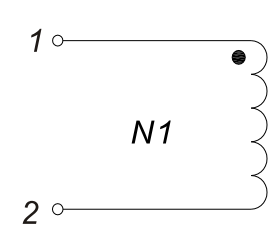


Rev.	Description	Date
A0	New release	2016.06.15

1. PHYSICAL CHARACTERISTICS (mm)



2. ELECTRONICAL SCHEMATIC



3. ELECTRONICAL SPECIFICATIONS

Inductance: $1.0\text{mH} \pm 10\%$ @796KHz, 0.1V

DCR: 14Ω MAX

IDC: 100mA Max

Q: 50Min @796KHz

SRF: 1.4MHz Min

Operating temperature: -25°C to $+105^{\circ}\text{C}$

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

Note:

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

NOTES:

Temp 20°C 48%RH
RoHS Compliant

NAME:	Coated inductor		
CUSTOMER P/N:		DATE:	2016-06-15
SHINHOM P/N:	LGA0410-102K	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	



SHINHOM

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