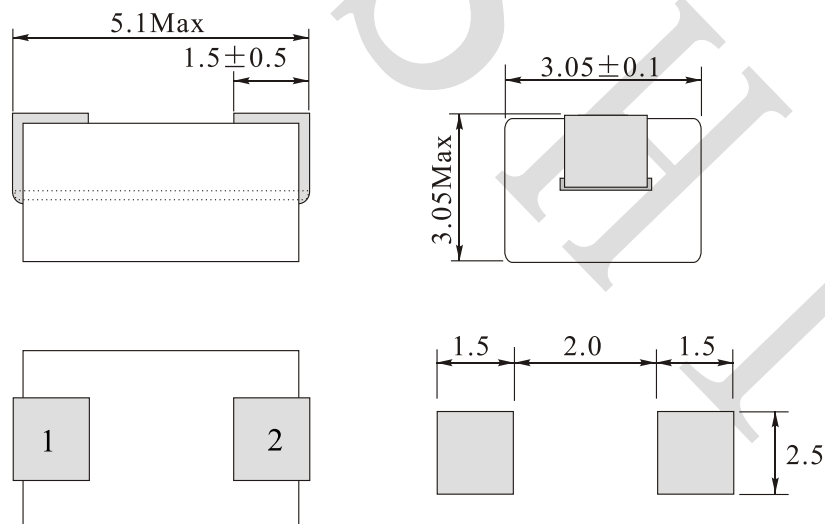
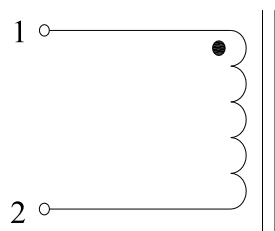


Rev.	Description	Date
A0	New release	2019.12.13

1. PHYSICAL CHARACTERISTICS (mm)



2. ELECTRONICAL SCHEMATIC



3. ELECTRONICAL SPECIFICATIONS

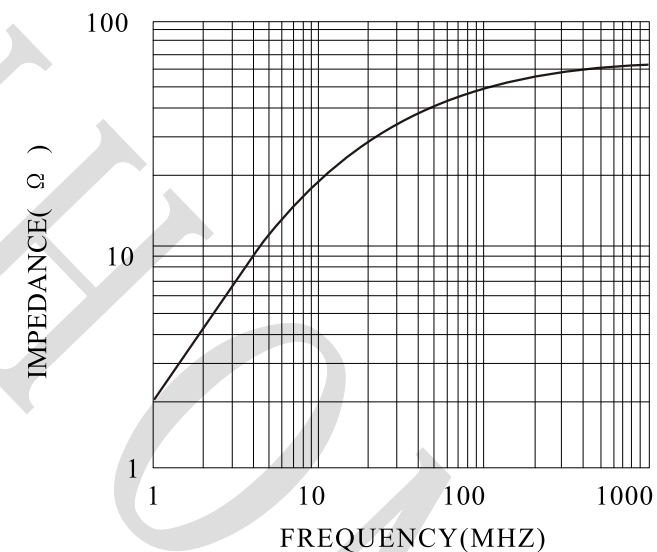
Impedance: 25Ω Min@25MHz

$47 \Omega \pm 20\%$ @100MHz

DCR: $0.6m \Omega$ Max

Rated current: 15A

Operating temperature: -25°C to $+85^{\circ}\text{C}$



NAME:	Surface mount ferrite bead		
CUSTOMER P/N:		DATE:	2019-12-13
SHINHOM P/N:	SMB403025-2	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	

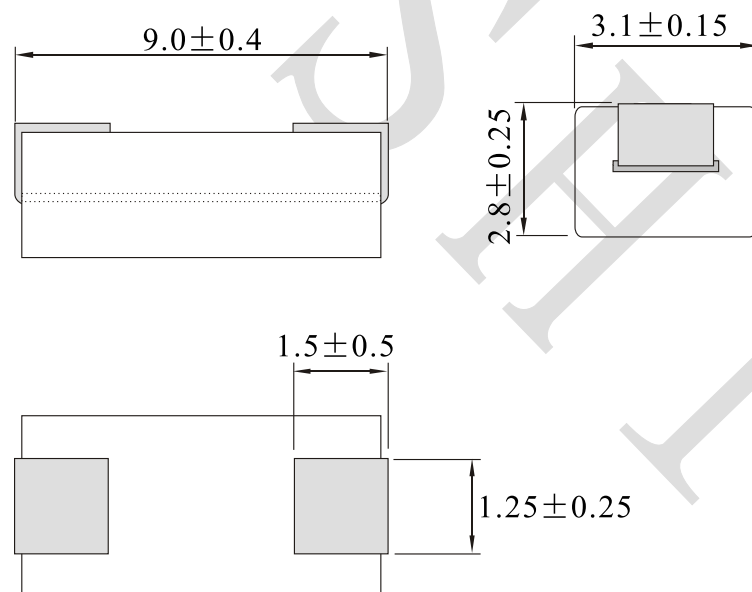


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Rev.	Description	Date
A0	New release	2019.12.17

1. PHYSICAL CHARACTERISTICS(mm)



2. ELECTRICAL CHARACTERISTICS

Impedance: 45 Ω Min@25MHz

75 Ω Min@100MHz

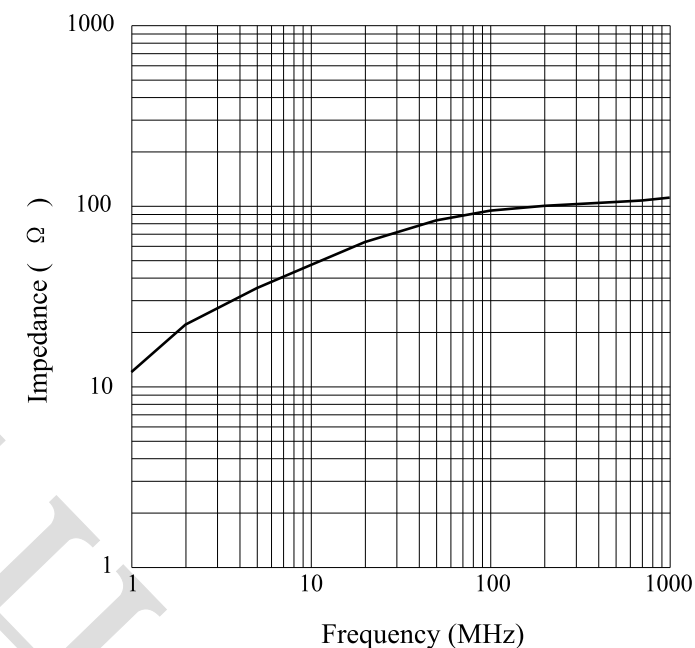
Rated current: 13.0A Max(Temp. rise 40°C typ.)

DCR: 1.0m Ω Max

Operating temperature: -40°C to +125°C(Include temp. rise)

Storage temperature: -40°C to +125°C

3. IMPEDANCE VS FREQUENCY



Note:

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

NAME:	Power inductor		
CUSTOMER P/N:	74279225101	DATE:	2019-12-17
SHINHOM P/N:	SMB853025M-1	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	



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