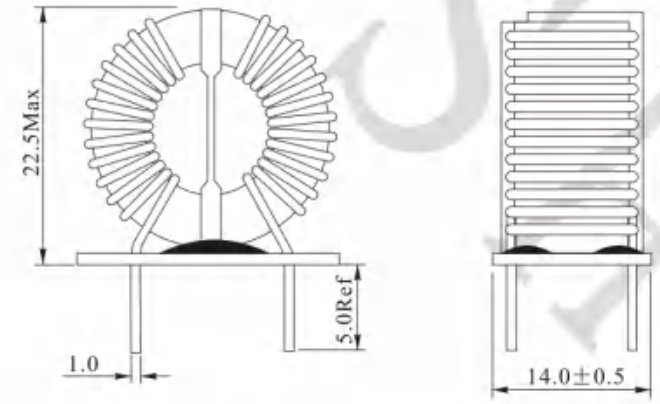
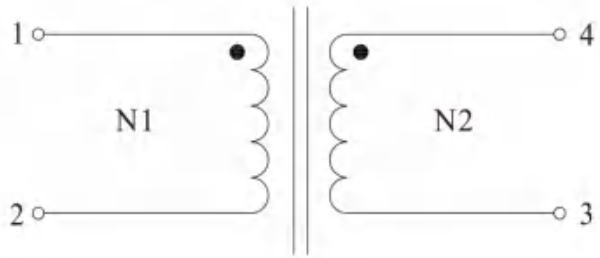
RoHS COMPLIANT

Rev.	Description	Date
A0	New release	2025.07.25

1.PHYSICAL CHARACTERISTICS(mm)



2.ELECTRONICAL SCHEMATIC



3.ELECTRONICAL SPECIFICATIONS

Inductance: 600uH±30%@1.0KHz,0.1V

RDC: 9.0mΩ Max

Rated current: 5.0A Max

Rated voltage: 250Vac Max

Hi-Pot: 1.5KV,2mA,2S Coil to Coil

Operating temperature: -20℃ to +105℃

(Including self temperature rise)

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%

SHAANXI SHINHOM ENTERPRISE CO., LTD R&D PASS

NAME:	Common mode chokes		
CUSTOMER P/N:		DATE:	2025-07-25
SHINHOM P/N:	TRF1608VT-601Y-5A	REV: A0	PAGE
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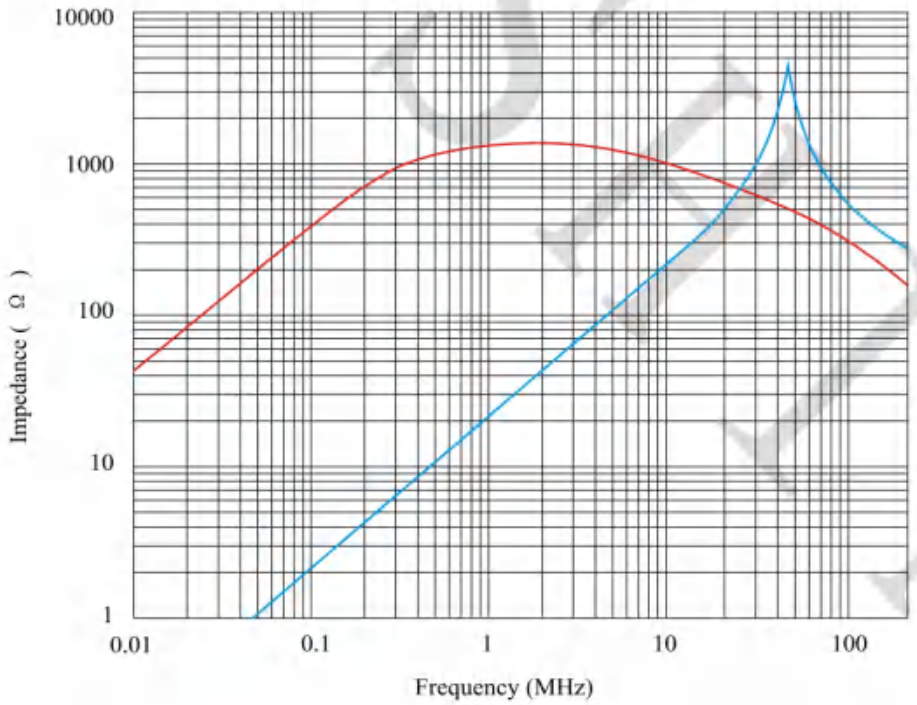
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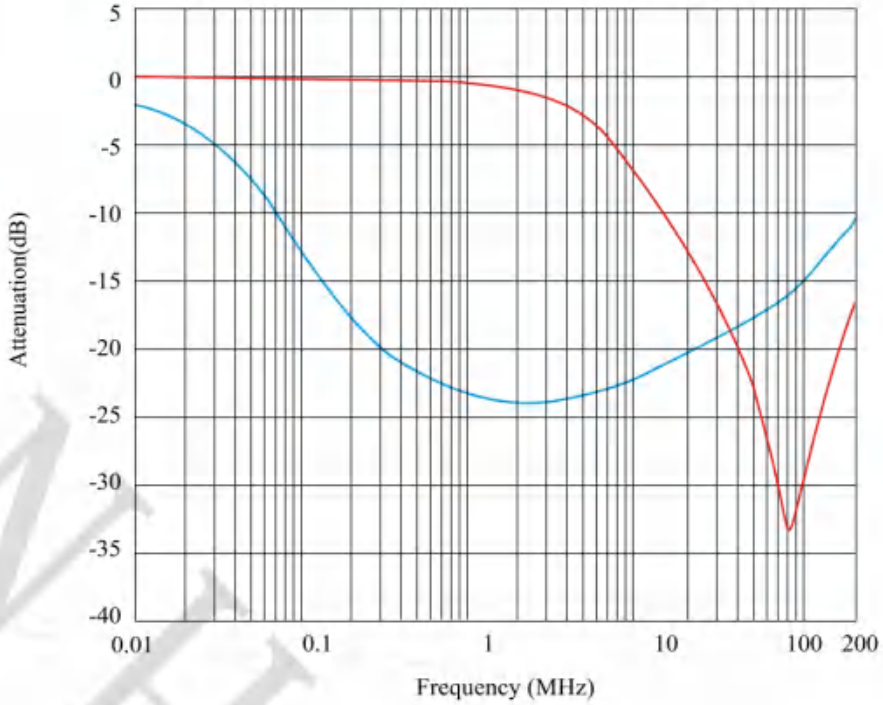
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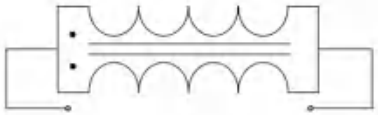
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Impedance VS Frequency

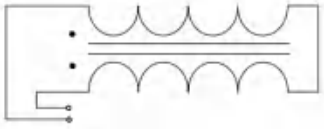


Attenuation VS Frequency





Common Mode



Differential Mode

Common mode: ——

Differential mode: ——

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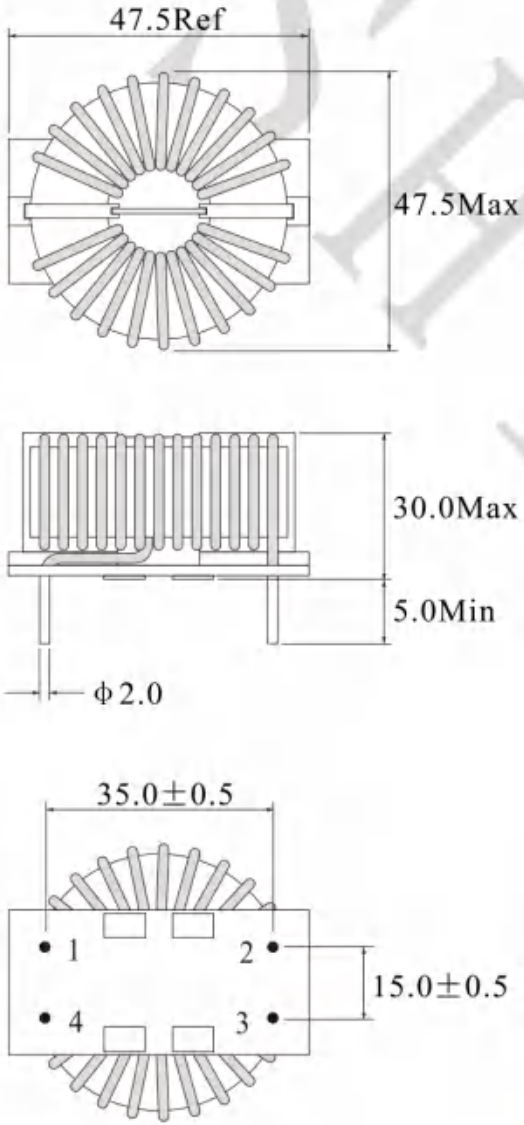
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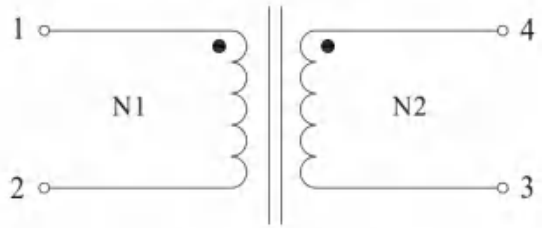
RoHS COMPLIANT

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1.PHYSICAL CHARACTERISTICS(mm)



2.ELECTRONICAL SCHEMATIC



3.ELECTRONICAL SPECIFICATIONS

Inductance: 2.0mH Min@1.0KHz,0.1V

RDC: 6.0mΩ Max

Rated current: 20.0A Max

Hi-Pot: 1.5KV,2mA,2S Coil to Coil

Operating temperature: -20℃ to +105℃

(Including self temperature rise)

Note:

1.Solderability:leads shall meet MIL-STD-202, Method 208D for solderability.

2.Flammability: UL94V-0

3.ASTM oxygen index: >28%

SHAANXI SHINHOM ENTERPRISE CO., LTD R&D PASS

NAME:	Common mode chokes		
CUSTOMER P/N:		DATE:	2025-07-25
SHINHOM P/N:	TRF3615HT-202Y-20A	REV: A0	PAGE
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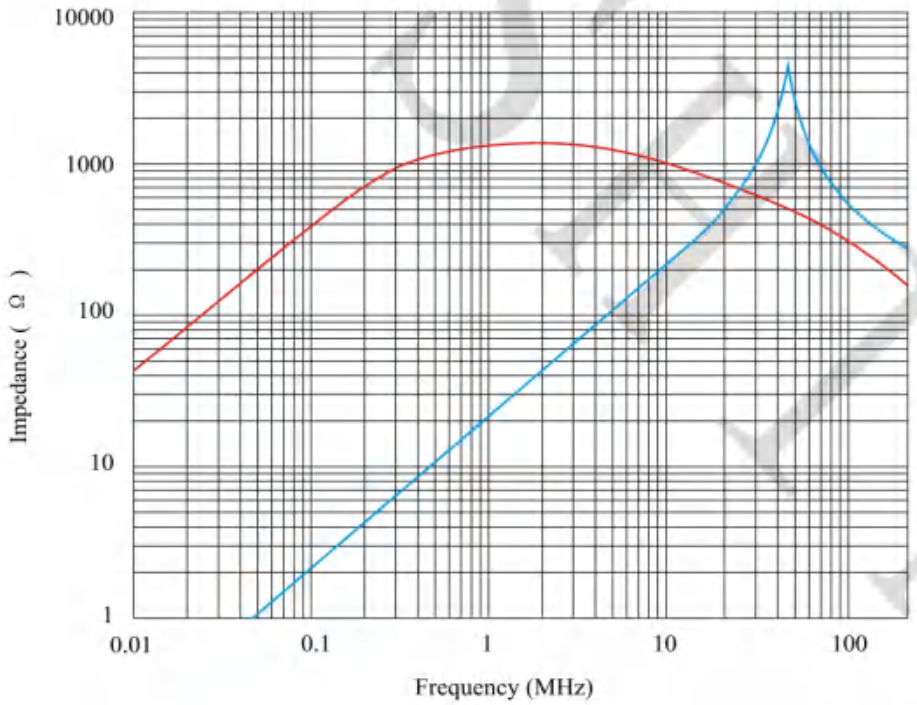
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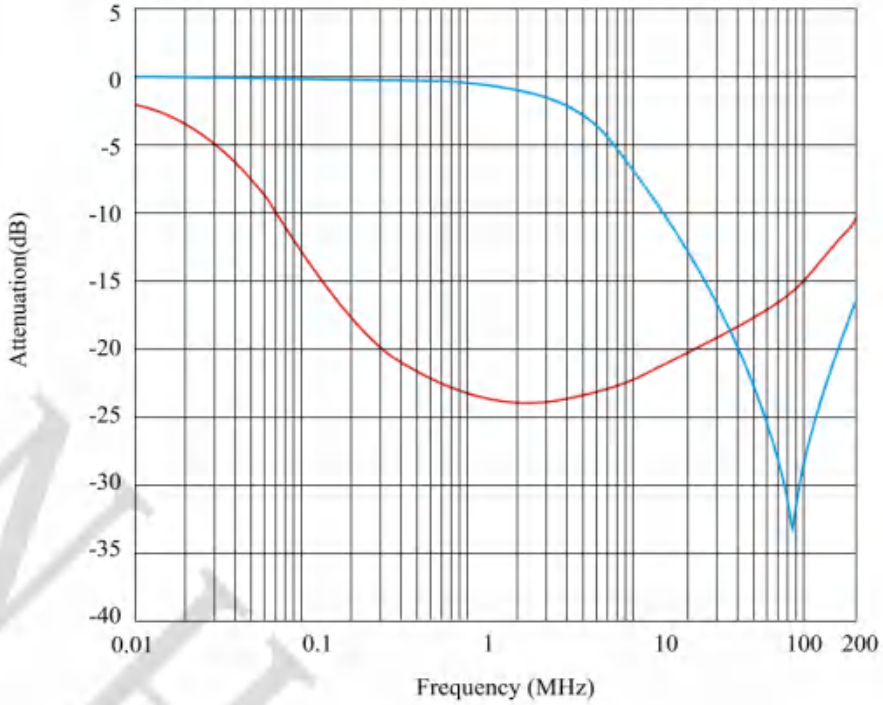
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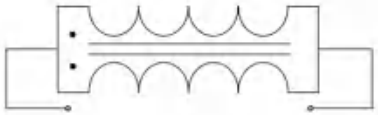
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Impedance VS Frequency

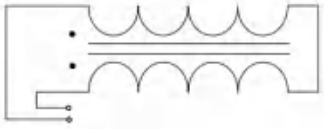


Attenuation VS Frequency





Common Mode



Differential Mode

Common mode: ——

Differential mode: ——

SHAANXI SHINHOM ENTERPRISE CO., LTD R&D PASS

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CUSTOMER P/N:		DATE:	2025-07-25
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