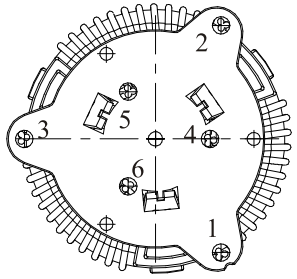
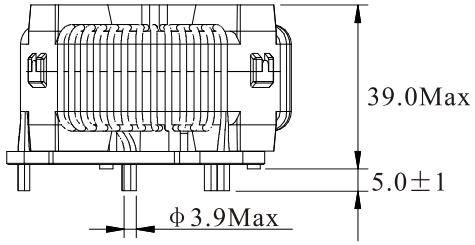
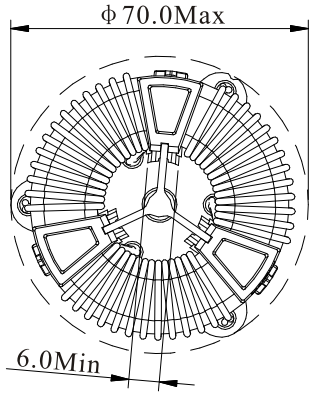
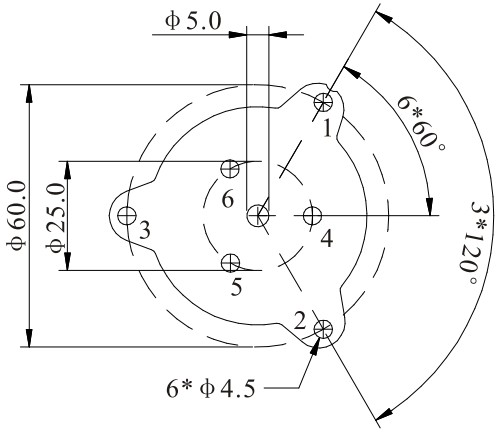
Rev.	Description	Date
A0	New release	2024.03.06

1.PHYSICAL CHARACTERISTICS(mm)



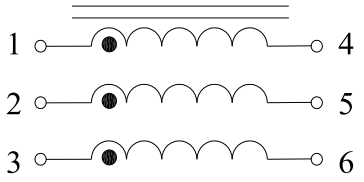






Recommended PCB Hole Pattern

2.ELECTRONICAL SCHEMATIC



3.ELECTRONICAL SPECIFICATIONS

L(1-4): 3.0mH±50% @10KHz,0.1V

DCR(1-4): 1.6mΩ Max

Rated current: 46A Max

Rated voltage: 760VAC,50Hz

Hi-Pot: 3000VAC,50Hz,2S

Operating temperature: -40℃ to +125℃

Storage temperature: -40℃ to +70℃

Note:

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

2.Flammability: UL94V-0

3.ASTM oxygen index: >28%

NAME:	Common mode inductors		
CUSTOMER P/N:	744839003460	DATE:	2024-03-06
SHINHOM P/N:	TRF5020HT-3W-302Y-46A	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	

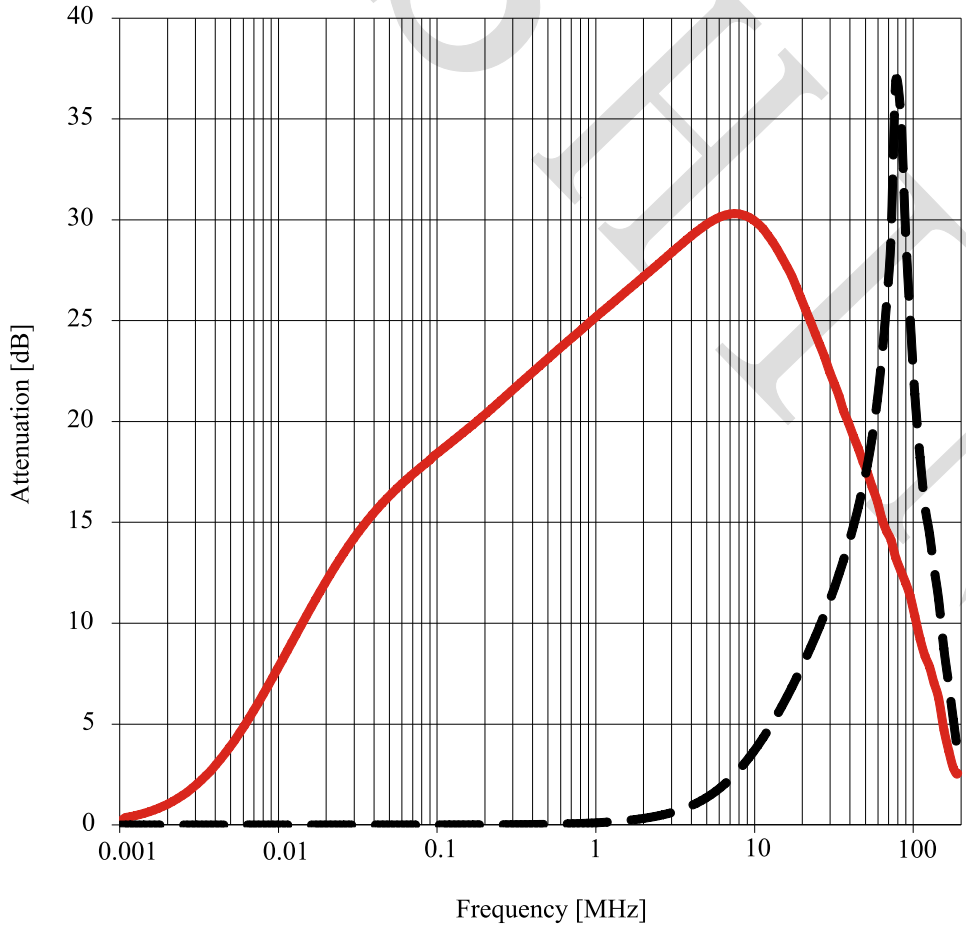
SHINHOM

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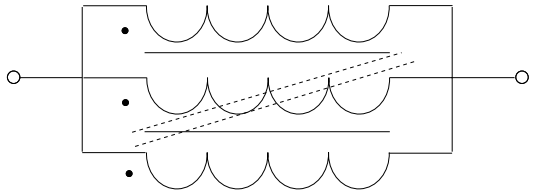
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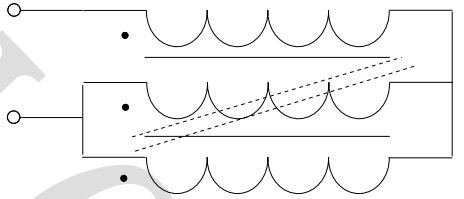
Typical Insertion Loss:



Common mode



Differential mode



SHINHOM

NAME:	Common mode inductors		
CUSTOMER P/N:	744839003460	DATE:	2024-03-06
SHINHOM P/N:	TRF5020HT-3W-302Y-46A	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	

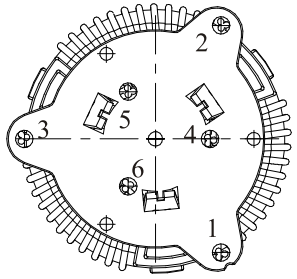
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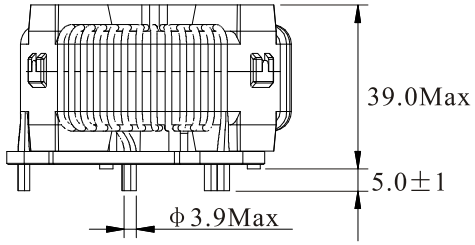
SHAANXISHINHOM ENTERPRISE CO LTD

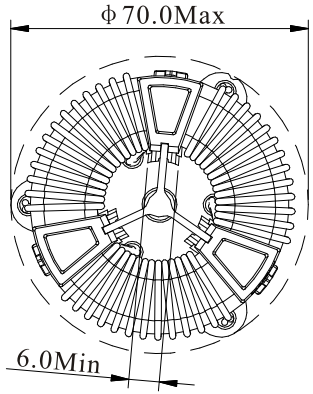
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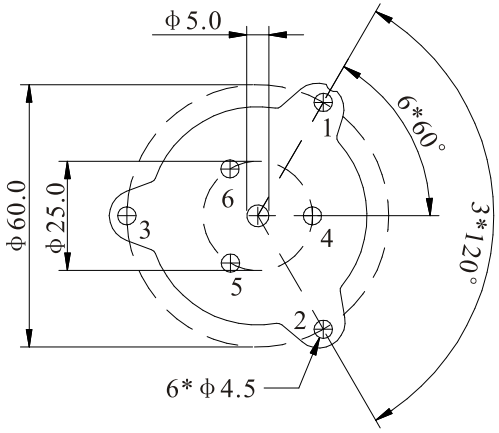
Rev.	Description	Date
A0	New release	2024.03.06

1.PHYSICAL CHARACTERISTICS(mm)



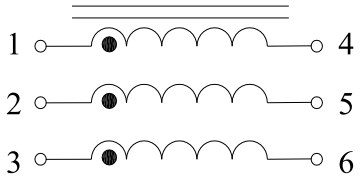






Recommended PCB Hole Pattern

2.ELECTRONICAL SCHEMATIC



3.ELECTRONICAL SPECIFICATIONS

L(1-4): 10.5mH±50% @10KHz,0.1V

DCR(1-4): 3.2mΩ Max

Rated current: 40A Max

Rated voltage: 760VAC,50Hz

Hi-Pot: 3000VAC,50Hz,2S

Operating temperature: -40℃ to +125℃

Storage temperature: -40℃ to +70℃

Note:

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

2.Flammability: UL94V-0

3.ASTM oxygen index: >28%

NAME:	Common mode inductors		
CUSTOMER P/N:	744839010400	DATE:	2024-03-06
SHINHOM P/N:	TRF5020HT-3W-103Y-40A	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	

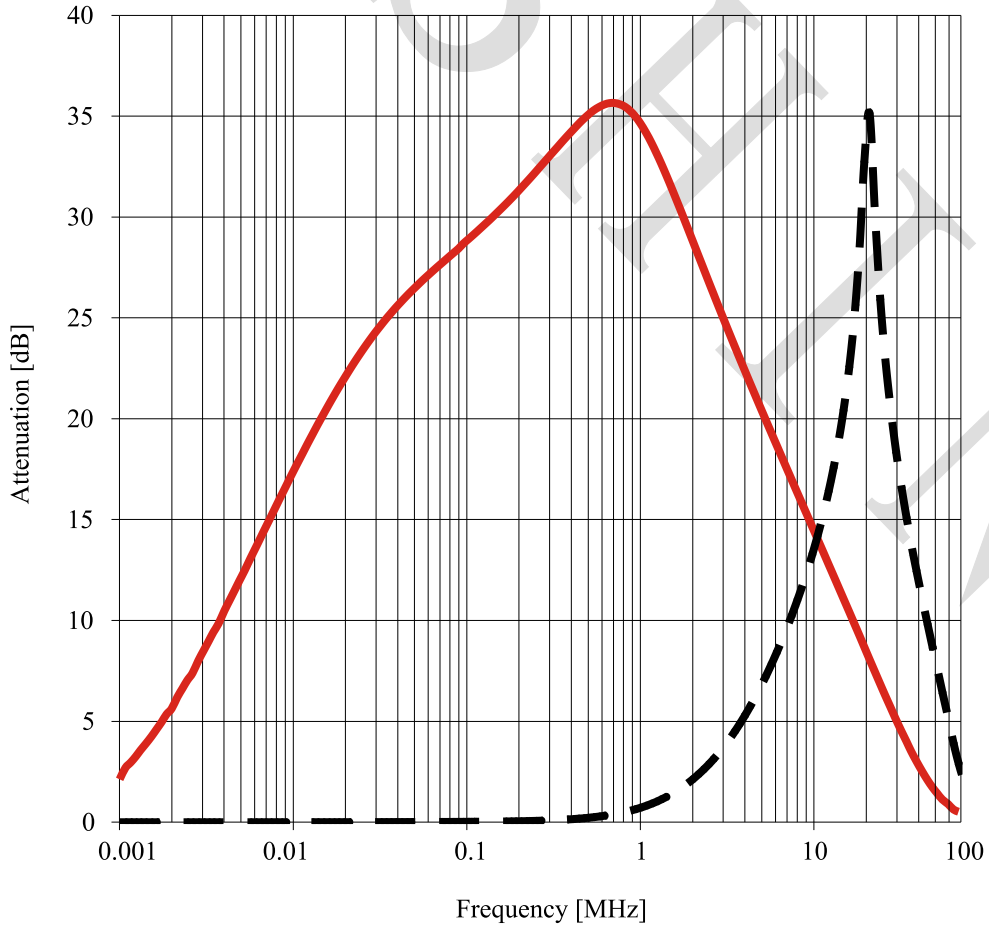
SHINHOM

SHAANXISHINHOM ENTERPRISE CO LTD

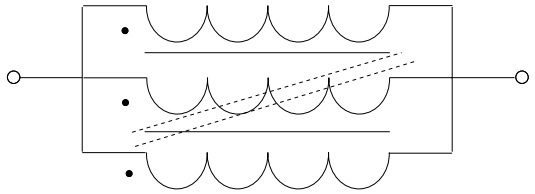
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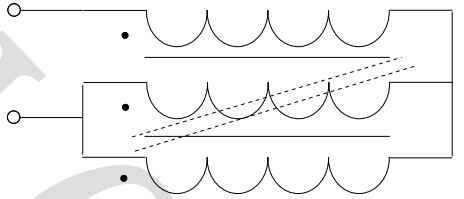
Typical Insertion Loss:



Common mode



Differential mode



SHENHOM

NAME:	Common mode inductors		
CUSTOMER P/N:	744839010400	DATE:	2024-03-06
SHINHOM P/N:	TRF5020HT-3W-103Y-40A	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	

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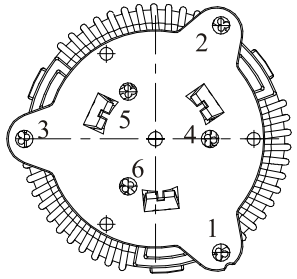
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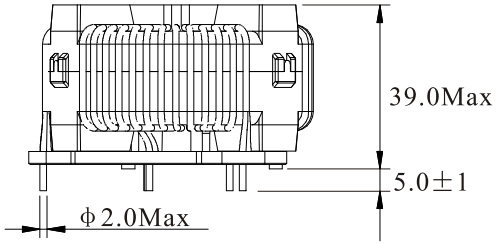
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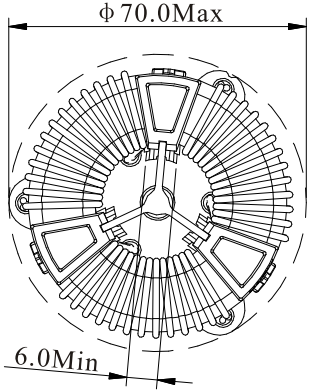
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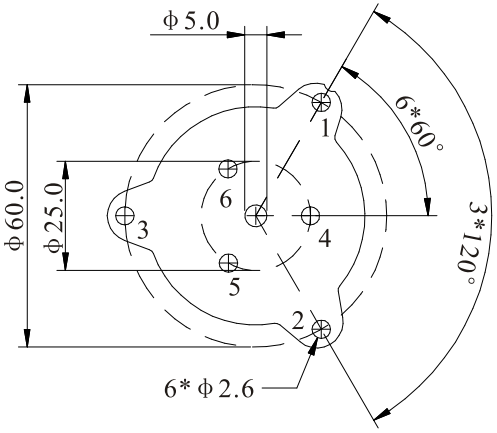
Rev.	Description	Date
A0	New release	2024.03.06

1.PHYSICAL CHARACTERISTICS(mm)



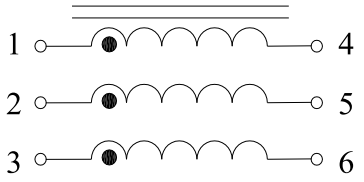






Recommended PCB Hole Pattern

2.ELECTRONICAL SCHEMATIC



3.ELECTRONICAL SPECIFICATIONS

L(1-4): 29mH±50% @10KHz,0.1V

DCR(1-4): 9mΩ Max

Rated current: 22A Max

Rated voltage: 760VAC,50Hz

Hi-Pot: 3000VAC,50Hz,2S

Operating temperature: -40℃ to +125℃

Storage temperature: -40℃ to +70℃

Note:

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

2.Flammability: UL94V-0

3.ASTM oxygen index: >28%

NAME:	Common mode inductors		
CUSTOMER P/N:	744839029220	DATE:	2024-03-06
SHINHOM P/N:	TRF5020HT-3W-293Y-22A	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	

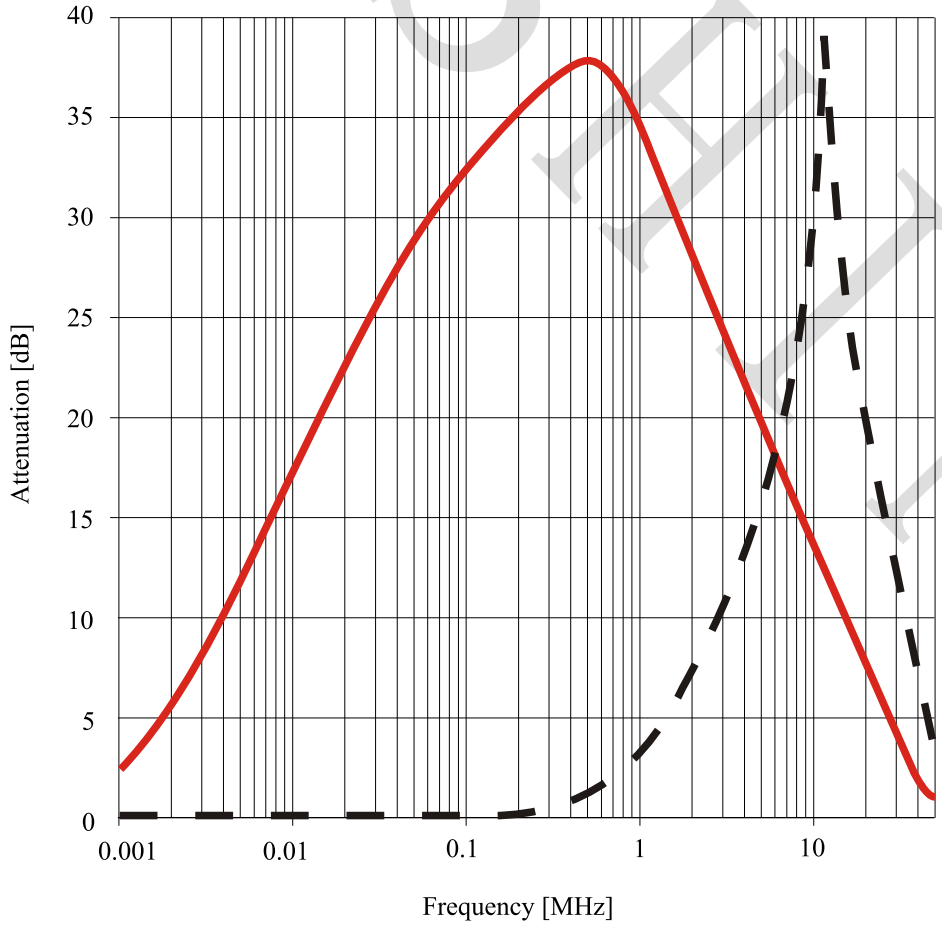
SHINHOM

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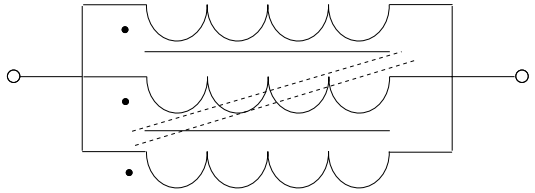
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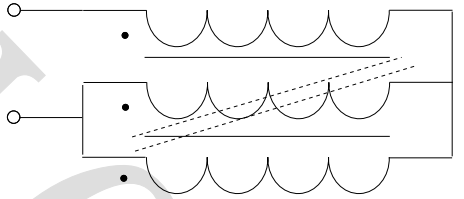
Typical Insertion Loss:



Common mode



Differential mode



SHINHOM

NAME:	Common mode inductors		
CUSTOMER P/N:	744839029220	DATE:	2024-03-06
SHINHOM P/N:	TRF5020HT-3W-293Y-22A	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	

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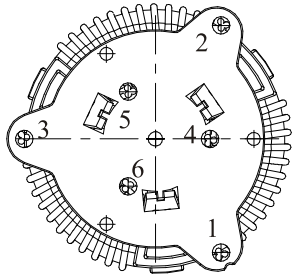
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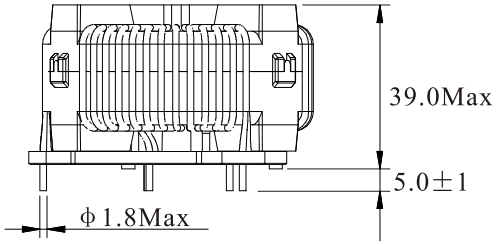
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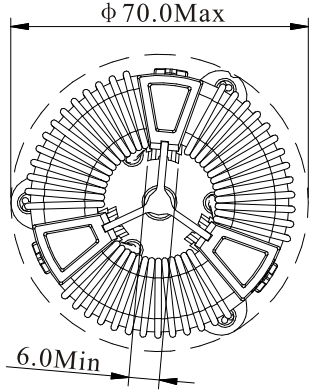
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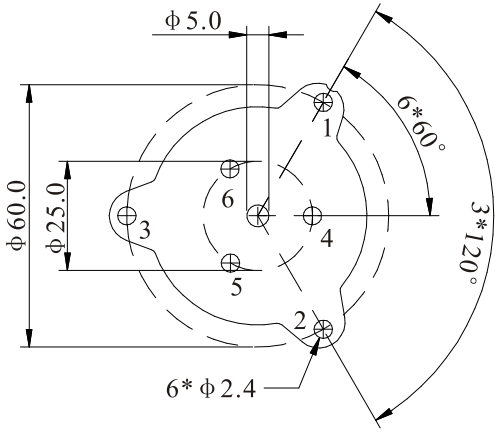
Rev.	Description	Date
A0	New release	2024.03.06

1.PHYSICAL CHARACTERISTICS(mm)



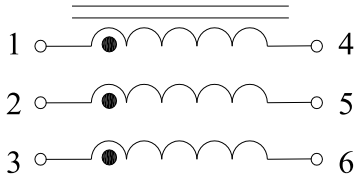






Recommended PCB Hole Pattern

2.ELECTRONICAL SCHEMATIC



3.ELECTRONICAL SPECIFICATIONS

L(1-4): 47mH±50% @10KHz,0.1V

DCR(1-4): 14mΩ Max

Rated current: 16A Max

Rated voltage: 760VAC,50Hz

Hi-Pot: 3000VAC,50Hz,2S

Operating temperature: -40℃ to +125℃

Storage temperature: -40℃ to +70℃

Note:

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

2.Flammability: UL94V-0

3.ASTM oxygen index: >28%

NAME:	Common mode inductors		
CUSTOMER P/N:	744839047160	DATE:	2024-03-06
SHINHOM P/N:	TRF5020HT-3W-473Y-16A	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	

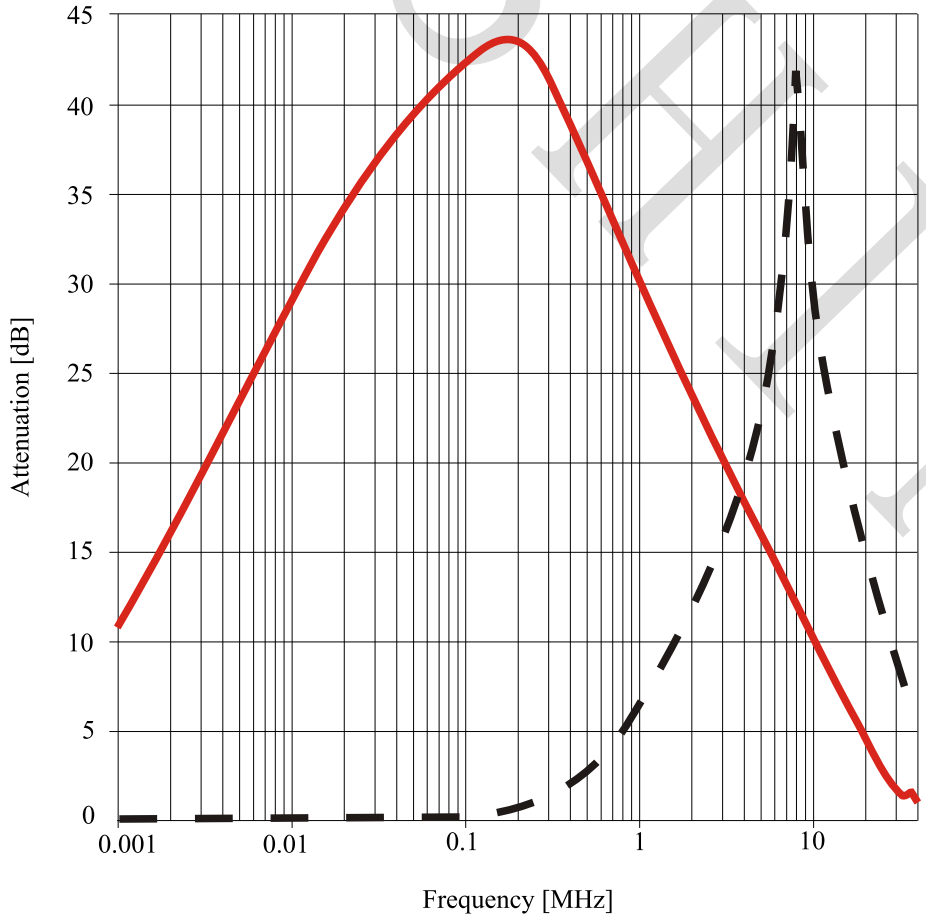
SHINHOM

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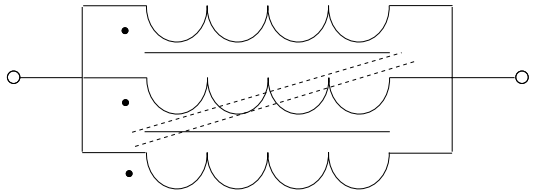
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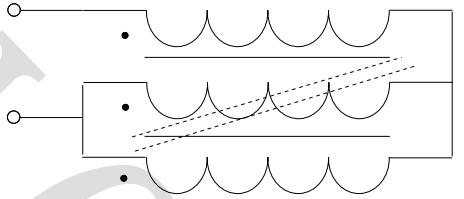
Typical Insertion Loss:



Common mode



Differential mode



SHINHOM

NAME:	Common mode inductors		
CUSTOMER P/N:	744839047160	DATE:	2024-03-06
SHINHOM P/N:	TRF5020HT-3W-473Y-16A	REV: A0	PAGE
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