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REACH & RoHS COMPLIANT

Features

■

RoHS compliance.

■

Common mode filter, good temperature resistance.

■

The products contain no lead and also support lead-free soldering.

Applications

■

Headlights, Car USB Interface, Audio, Car DVD.

Test Conditions

■

All test data is referenced to 25℃ ambient.

■

Operating temperature range -40℃ to +125℃.(Including self - temperature rise).

External Dimensions (Unit:m/m)

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2

A1

A

4

3

302

E

G

D

F

C

TYPE	A	A1	B	C Max	D Typ	E Typ	F Typ	G Typ	Q'TY/Reel
WHACM09A50	9.0±0.5	9.5±0.5	7.0±0.5	4.8	5.7	1.5	2	1.7	700

Part Number Code

WHACM

09

A

50

R

302

Series Name

Dimensions:  
L\*W

Materials

Dimensions:  
H

Tolerance

Inductance

<div><div>VOOHU</div><div>苏州沃虎电子科技有限公司</div><div>Su Zhou Voohu Electronic Tech.Co.Ltd</div></div>		TITLE: Common Mode Chokes		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song	
		PART NO.: WHACM09A50R302		SACLE 1:1	REV A0	.x±0.35	x°±3.0°	CHECKED BY: Elvis.Song	
		REMARK:		SHEET 1/2		.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu	
TEL: +86 400 1048 018		WEB: WWW.WOHU-TEK.COM				.xxx±0.10	.xxx°±1.0°		

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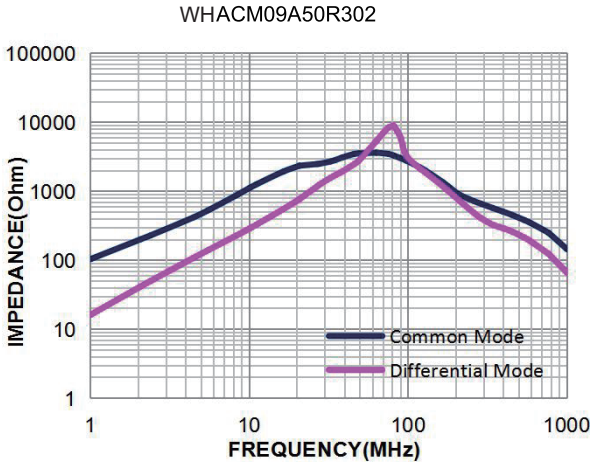
8

REACH & RoHS  
COMPLIANT

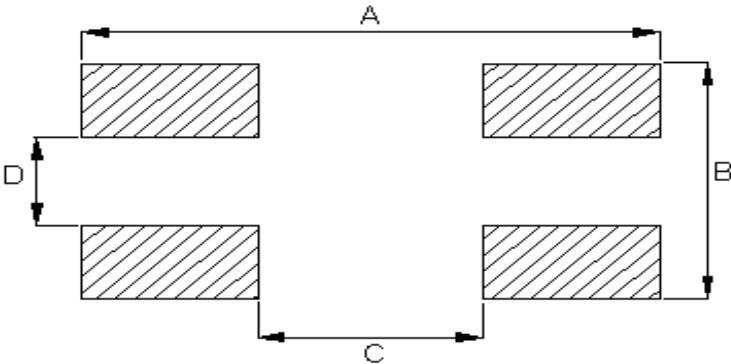
WHACM-A Series

Part Number	Z(Ω) 100MHz/0.1V		DC Resistance (mΩ) Max.	Rated DC Current (A)Max.	Insulation Resistance (MΩ)Min.	Rated Voltage (V)Max.
	Min.	Ref.				
WHACM09A50R302	2500	3000	75	3	10	50

Characteristics(Reference)



Recommended Soldering Conditions



TYPE	A Typ	B Typ	C Typ	D Typ
WHACM07A40	8	5	3	1.5
WHACM09A50	10.5	5.5	5	1.5
WHACM12A65	12.5	8.5	6.5	2.0
WHACM15A60	9.5	9.5	8.8	3.3

**VOOHU** 苏州沃虎电子科技有限公司  
Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018

WEB: [WWW.WOHU-TEK.COM](http://WWW.WOHU-TEK.COM)

TITLE:  
Common Mode Chokes

PART NO.:  
WHACM09A50R302

REMARK:

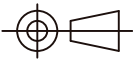
SIZE  
A4

SACLE  
1:1

SHEET  
2/2

UNITS  
MM[INCH]

REV  
A0



GENERAL TOLERANCES  
UNLESS SPECIFIED

$x \pm 0.35$   
 $.x \pm 0.30$   
 $.xx \pm 0.25$   
 $.xxx \pm 0.10$

$x^\circ \pm 3.0^\circ$   
 $.x^\circ \pm 2.0^\circ$   
 $.xx^\circ \pm 1.5^\circ$   
 $.xxx^\circ \pm 1.0^\circ$

APPROVED BY:  
Geoffrey.Song

CHECKED BY:  
Elvis.Song

DESIGND BY:  
Sunny.Xu