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REACH & RoHS
COMPLIANT

H

G

F

E

D

C

B

A

Features

- RoHS compliance.
- Common mode filter, good temperature resistance.
- The products contain no lead and also support lead-free soldering.

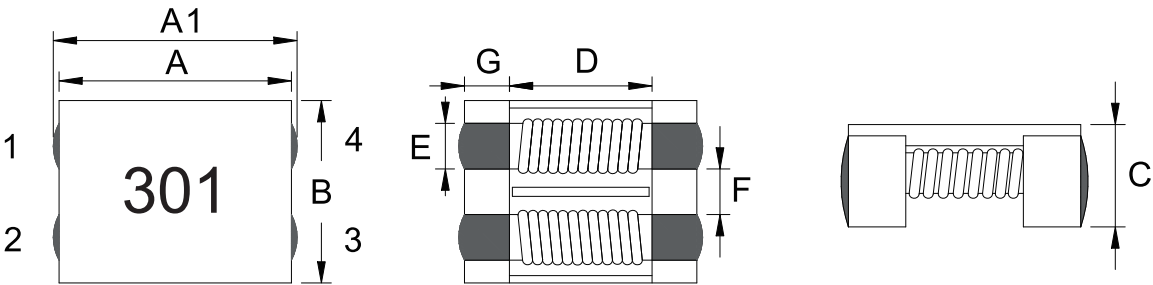
Applications

- 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).

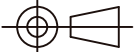
External Dimensions (Unit:m/m)



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 301
Series Name Dimensions: Materials Dimensions: Tolerance Inductance
L*W H

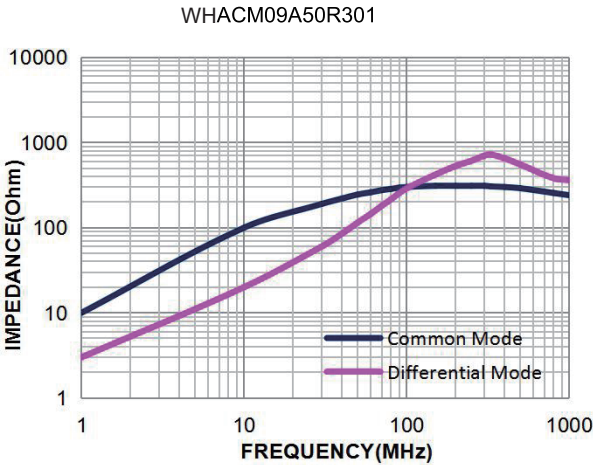
 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd			TITLE: Common Mode Chokes		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song	
			PART NO.: WHACM09A50R301		SACLE 1:1	REV A0	.xx±0.35 .x±0.30	x°±3.0° .x°±2.0°	CHECKED BY: Elvis.Song	
			REMARK:		SHEET 1/2		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGND BY: Sunny.Xu	
TEL: +86 400 1048 018		WEB: WWW.WOHU-TEK.COM								

REACH & RoHS
COMPLIANT

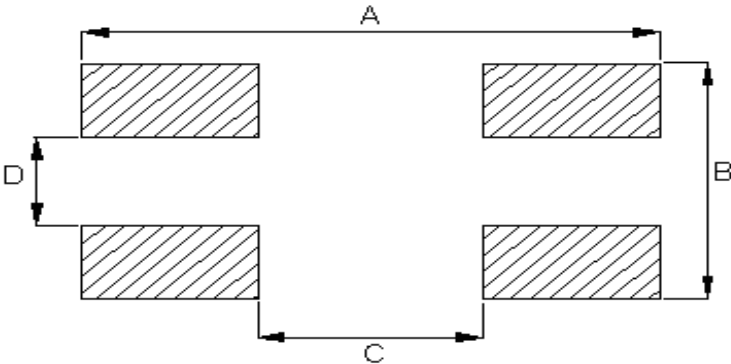
WHACM-A Series

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.				
WHACM09A50R301	225	300	6	6	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

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TITLE:
Common Mode Chokes

PART NO.:
WHACM09A50R301

REMARK:

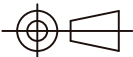
SIZE
A4

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