

REACH & RoHS  
COMPLIANT

Features

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

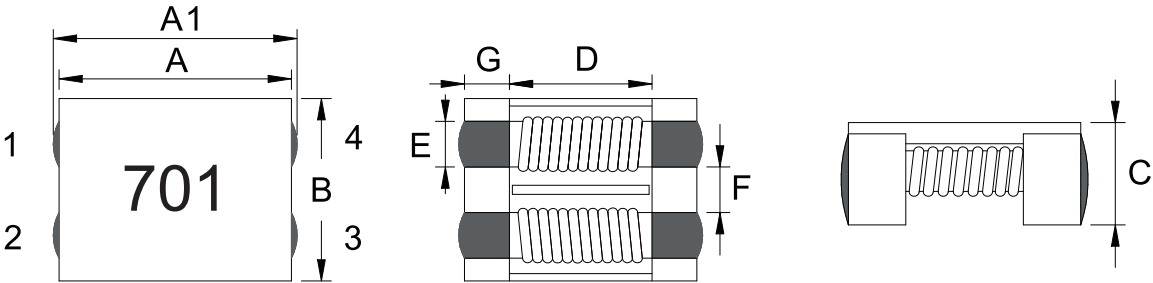
Applications

- 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).


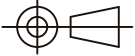
External Dimensions (Unit:m/m)



| TYPE       | A        | A1       | B        | C Max | D Typ | E Typ | F Typ | G Typ | Q'TY/Reel |
|------------|----------|----------|----------|-------|-------|-------|-------|-------|-----------|
| WHACM12A65 | 12.0±0.5 | 12.5±0.5 | 10.8±0.5 | 6.5   | 7     | 2.7   | 2.5   | 2.5   | 500       |

Part Number Code

|             |                    |           |                  |           |            |
|-------------|--------------------|-----------|------------------|-----------|------------|
| WHACM       | 12                 | A         | 65               | R         | 701        |
| Series Name | Dimensions:<br>L*W | Materials | Dimensions:<br>H | Tolerance | Inductance |

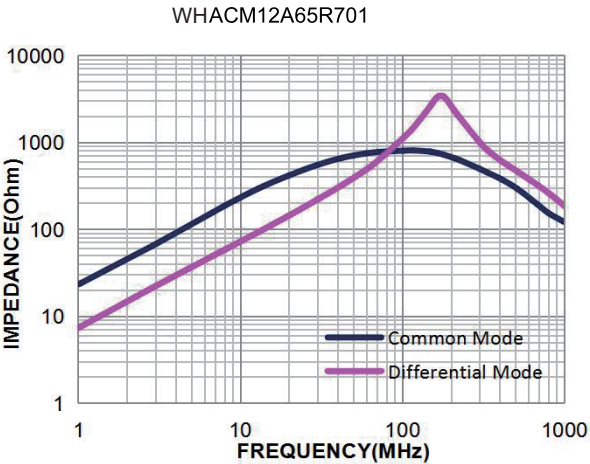
|   |  |   |                              |  |              |   |  |            |                               |  |
|---|--|---|------------------------------|--|--------------|---|--|------------|-------------------------------|--|
|  苏州沃虎电子科技有限公司<br>Su Zhou Voohu Electronic Tech.Co.Ltd |  |   | TITLE:<br>Common Mode Chokes |  | SIZE<br>A4   | UNITS<br>MM[INCH]   | GENERAL TOLERANCES<br>UNLESS SPECIFIED |            | APPROVED BY:<br>Geoffrey.Song |  |
|   |  |   | PART NO.:<br>WHACM12A65R701  |  | SACLE<br>1:1 | REV<br>A0   | .xx±0.35                               | x°±3.0°    | CHECKED BY:<br>Elvis.Song     |  |
|   |  |   | REMARK:                      |  | SHEET<br>1/2 |  | .xx±0.25                               | .xx°±1.5°  | DESIGND BY:<br>Sunny.Xu       |  |
| TEL: +86 400 1048 018   |  | WEB: <a href="http://WWW.WOHU-TEK.COM">WWW.WOHU-TEK.COM</a> |                              |  |              |   | .xxx±0.10                              | .xxx°±1.0° |                               |  |

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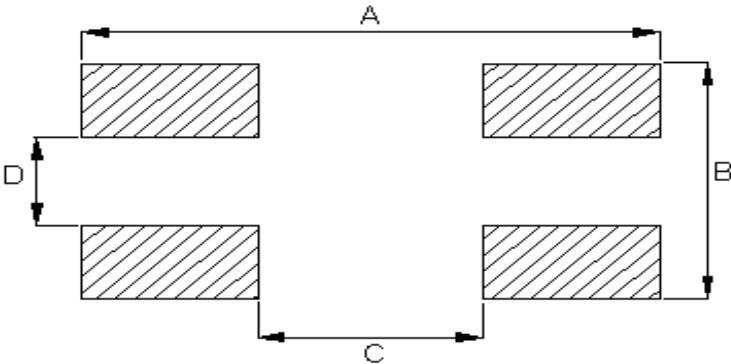
WHACM-A Series

| Part Number    | Z(Ω)<br>100MHz/0.1V |      | DC<br>Resistance<br>(mΩ) Max. | Rated DC<br>Current<br>(A)Max. | Insulation<br>Resistance<br>(MΩ)Min. | Rated<br>Voltage<br>(V)Max. |
|----------------|---------------------|------|-------------------------------|--------------------------------|--------------------------------------|-----------------------------|
|                | Min.                | Ref. |                               |                                |                                      |                             |
| WHACM12A65R701 | 500                 | 700  | 6                             | 8                              | 10                                   | 125                         |

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  
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TITLE:  
Common Mode Chokes

PART NO.:  
WHACM12A65R701

REMARK:

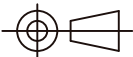
SIZE  
A4

SACLE  
1:1

SHEET  
2/2

UNITS  
MM[INCH]

REV  
A0



GENERAL TOLERANCES  
UNLESS SPECIFIED

|           |            |
|-----------|------------|
| x±0.35    | x°±3.0°    |
| .x±0.30   | .x°±2.0°   |
| .xx±0.25  | .xx°±1.5°  |
| .xxx±0.10 | .xxx°±1.0° |

APPROVED BY:  
Geoffrey.Song

CHECKED BY:  
Elvis.Song

DESIGND BY:  
Sunny.Xu