



# DATA SHEET

## DC-FAN Size 50x50x15mm

### Serie: K11020

|                                   |
|-----------------------------------|
| <b>DC-FAN Size<br/>50x50x15mm</b> |
| Serie No.: <b>K11020</b>          |
| Customer:                         |

|       |        |      |        |        |        |           |           |      |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 10.12.2011 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 1 from 5   |

# EDCON-COMPONENTS



## Specifications

Frame: Thermal Plastic UL 94V-0  
 Impeller: Thermal Plastic UL 94V-0  
 Lead Wire Type: UL Type  
 Color of Lead Wire:  
 Red (+)  
 Black (-)

Operating Temperature: -10°C ~ +70°C  
 Relative Humidity: 35% ~ 85% RH  
 Storage Temperature: -40°C ~ +80°C  
 Relative Humidity: 35% ~ 85% RH

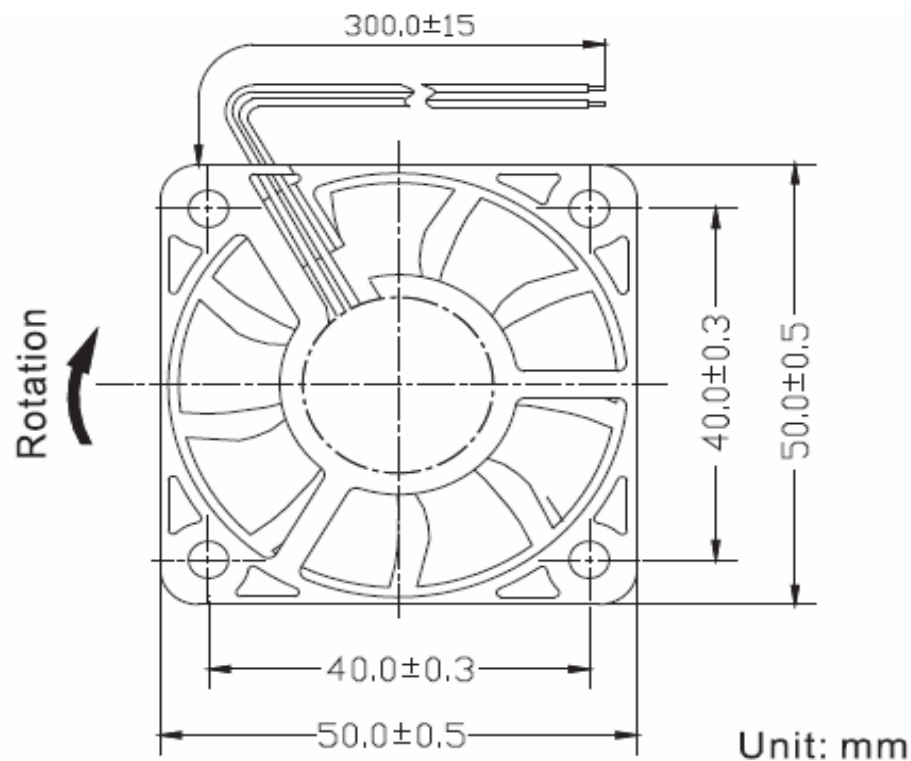
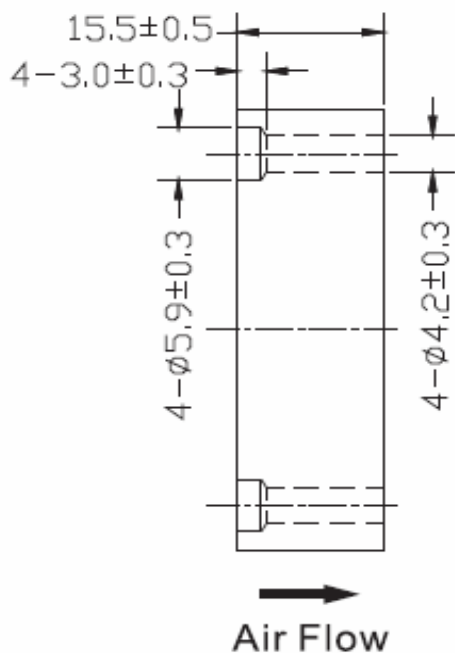
Motor Protection: Impedance Protected  
 Reverse Polarity Protected

| Model Type | Bearing Systems | Available Features   |                          |                    |                    |                 |                       |                    |                   |                   |                 |                        | Weight (gr) |    |
|------------|-----------------|----------------------|--------------------------|--------------------|--------------------|-----------------|-----------------------|--------------------|-------------------|-------------------|-----------------|------------------------|-------------|----|
|            |                 | Rated Voltage<br>VDC | Operating Voltage<br>VDC | Rated Current<br>A | Rated Speed<br>RPM | Air Flow<br>CFM | Air Pressure<br>mmH2O | Noise Level<br>dBA | Tachometer Output | Rotation Detector | Thermal Control | Pulse Width Modulation |             |    |
| 05         | Sleeve          | 5                    | 3,5~5,75                 | 0,25               | 5000               | 12,4            | 4,1                   | 30                 | X                 | X                 |                 |                        |             | 30 |

**DC-FAN Size**  
**50x50x15mm**  
 Part No.: **K11020**

|       |        |      |        |        |        |           |           |          |            |           |
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| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE     | 10.12.2011 | Customer: |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. | 2 from 5 |            |           |

# EDCON-COMPONENTS



|                                   |               |
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| Part No.:                         | <b>K11020</b> |
| Customer:                         |               |

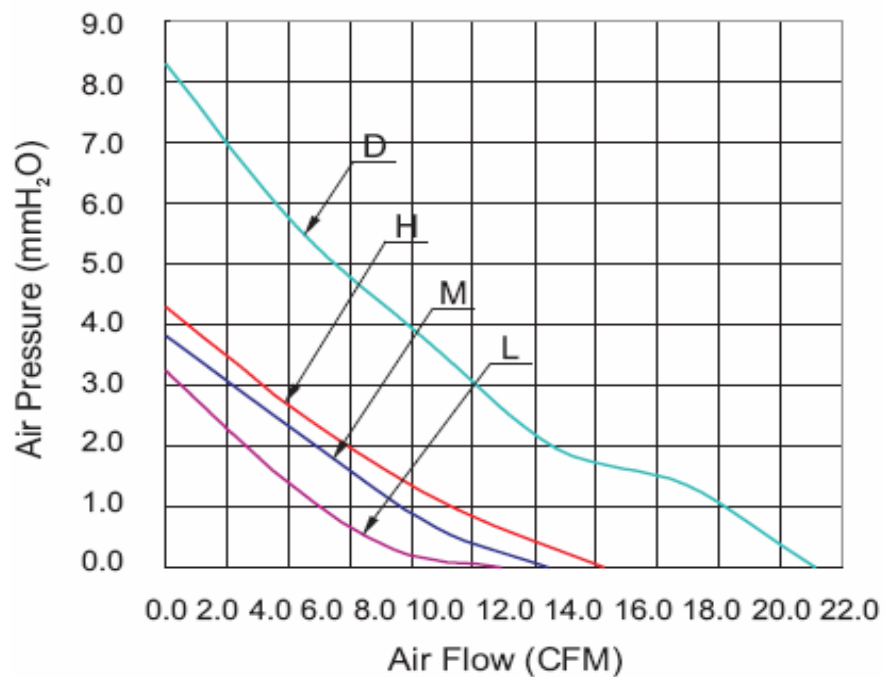
|       |        |      |        |        |        |           |           |          |            |
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[www.edcon-components.com](http://www.edcon-components.com)

email: [info@edcon-components.com](mailto:info@edcon-components.com)



### Performance Curves



Type H = Model 01  
 Type M = Model 02  
 Type L = Model 03  
 Type D = Model 04

|                                   |               |
|-----------------------------------|---------------|
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# EDCON-COMPONENTS



## Ordering Informations

| Serie + Model.No. | Model Type | Voltage    | Bearing Type | Voltage Type | Impeller | Optional Features | Cable Options | Future Features | ROHS     | Packing Code |
|-------------------|------------|------------|--------------|--------------|----------|-------------------|---------------|-----------------|----------|--------------|
| <b>K11020</b>     | <b>05</b>  | <b>005</b> | <b>S</b>     | <b>2</b>     | <b>A</b> | <b>0</b>          | <b>A300</b>   | <b>X</b>        | <b>R</b> | <b>CA</b>    |

|                   |                       |                   |                             |                             |   |                       |                            |                               |
|-------------------|-----------------------|-------------------|-----------------------------|-----------------------------|---|-----------------------|----------------------------|-------------------------------|
| <b>005=</b> 5Volt | <b>S=</b> Sleeve Type |                   | <b>A=</b> Standard Impeller | <b>0=</b> No features       | <b>A300=</b> Standard Wire length 300mm | <b>X=</b> No Features | <b>R=</b> ROHS Conform     | <b>CA=</b> Carton Package     |
|                   |                       | <b>2=</b> DC Type | <b>X=</b> Special Impeller  | <b>1=</b> Tachometer Output |   |                       |                            |                               |
|                   |                       |                   |                             | <b>2=</b> Rotation Detector | <b>Axxx=</b> Standard Wire length xxxmm |                       | <b>N=</b> NON ROHS Conform | <b>IV=</b> Individual Package |
|                   |                       |                   |                             |                             |   |                       |                            |                               |
|                   |                       |                   |                             |                             |   |                       |                            |                               |

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