

# DATA SHEET

## 32mm Radial Size Varistor

### Serie: W11007

Voltage: 471= 470Volt

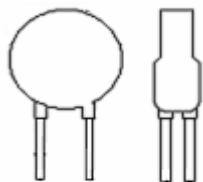
**32mm Radial Size Varistor**

Serie No.: **W11007**

Customer:

|       |        |      |        |        |        |           |           |      |            |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 20.02.2011 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 1 from 5   |

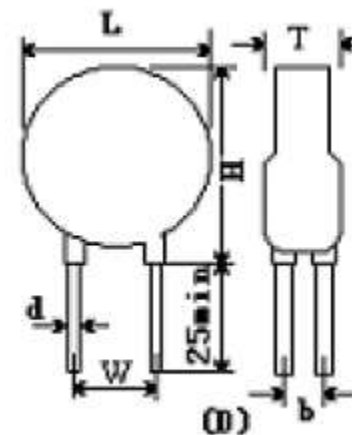
# EDCON-COMPONENTS



## Technical and Electrical Specification

Operating Temperature: . -40°C ~ +85°C  
 Storage Temperature: . -40°C ~ +110°C  
 Leakage Current: . @+25°C, ≤ 20μA; @+85°C, ≤ 40μA  
 Relation between temperature and Max AC Voltage or DC voltage.

## Technical Dimensions



## Rating and Characteristics

| Varistor Serie | Voltage Code     | Max. Allowable Voltage Uc (V) |                 |
|----------------|------------------|-------------------------------|-----------------|
|                |                  | V <sub>RMS</sub>              | V <sub>DC</sub> |
| W11007         | V 1ma (V)<br>471 | 300                           | 385             |

| Clamping Voltage 1 Up1 |         | Clamping Voltage 2 Up2 |          |
|------------------------|---------|------------------------|----------|
| VP1 (V)                | IP1 (A) | VP2 (V)                | IP2 (KA) |
| 775                    | 200     | 1480                   | 10       |

| Peak Current In (KA)<br>8/20μS | Max. Peak Current Imax.<br>(KA) | Max. Energy W (J) 2ms |
|--------------------------------|---------------------------------|-----------------------|
| 10                             | 25                              | 405                   |

| L max. | H max. | d         | W      | T max. | b       |
|--------|--------|-----------|--------|--------|---------|
| 36     | 39     | 1,5 ± 0,1 | 25 ± 1 | 8,3    | 4,3 ± 1 |

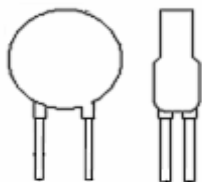
**32mm Radial Size Varistor**

Part No.: **W11007**

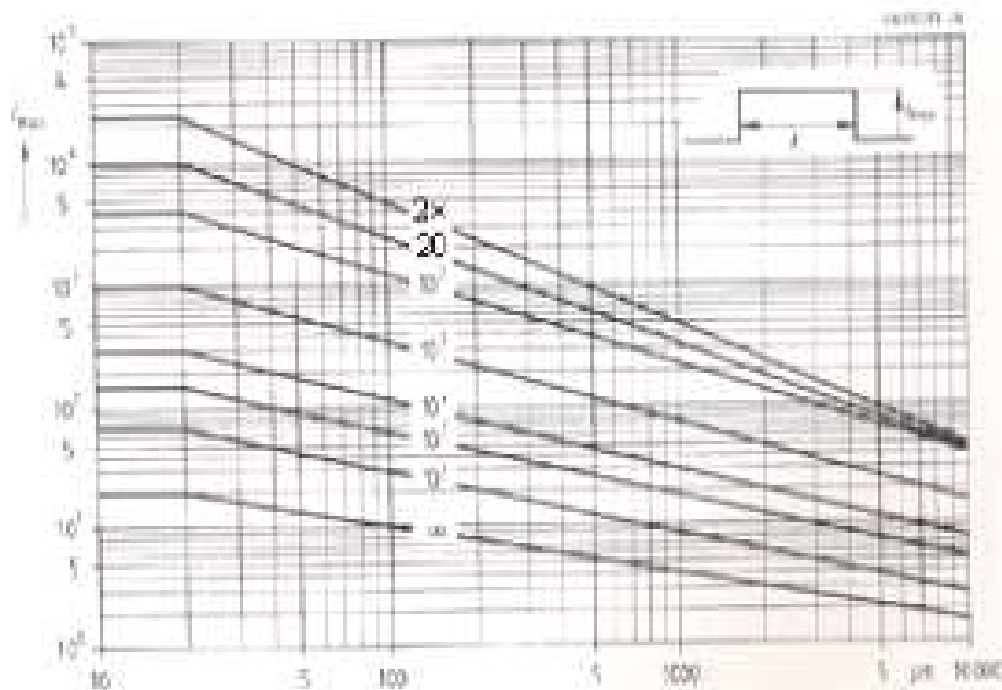
|       |        |      |        |        |        |           |           |      |            |
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| DRW:  | Jason  | CHKD | Wilson | MATL:  | Wilson | TOLERANCE | Mason     | DATE | 20.02.2011 |
| APPD: | Schumi |      |        | FINISH | Jamy   |           | Sheet No. |      | 2 from 5   |

Customer:

# EDCON-COMPONENTS



Max. Peak Current Derating Curve



|                                  |               |
|----------------------------------|---------------|
| <b>32mm Radial Size Varistor</b> |               |
| Part No.:                        | <b>W11007</b> |
| Customer:                        |               |

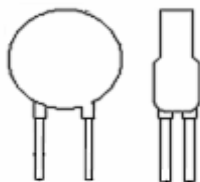
|       |        |      |        |        |        |           |           |          |            |
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[www.edcon-components.com](http://www.edcon-components.com)

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



# EDCON-COMPONENTS



## Ordering Informations

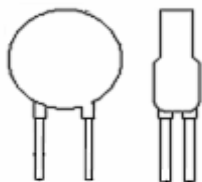
| Serie | Voltage | Tolerance | Lead function | ROHS | Packing Code |  |  |  |  |  |
|-------|---------|-----------|---------------|------|--------------|--|--|--|--|--|
|-------|---------|-----------|---------------|------|--------------|--|--|--|--|--|

|               |            |          |           |          |           |  |  |  |  |  |
|---------------|------------|----------|-----------|----------|-----------|--|--|--|--|--|
| <b>W11007</b> | <b>471</b> | <b>K</b> | <b>LL</b> | <b>R</b> | <b>BU</b> |  |  |  |  |  |
|---------------|------------|----------|-----------|----------|-----------|--|--|--|--|--|

|                     |                    |                          |                            |                               |  |  |
|---------------------|--------------------|--------------------------|----------------------------|-------------------------------|--|--|
| <b>471= 470Volt</b> | <b>K= Tol. 10%</b> | <b>LL= Long Lead</b>     | <b>R= ROHS Conform</b>     | <b>BU= Bulk Ware</b>          |  |  |
|                     | <b>J= Tol. 5%</b>  | <b>LX= Xmm Long Lead</b> | <b>N= NON ROHS Conform</b> | <b>IV= Individual Packing</b> |  |  |

|                                  |
|----------------------------------|
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| Customer:                        |

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Soldering Profile Curve

Classification Reflow Profile (JEDEC J-STD-020C)



|                                  |               |
|----------------------------------|---------------|
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| Customer:                        |               |

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