

DATA SHEET

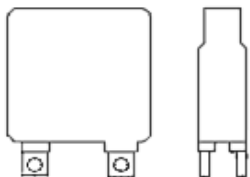
43x43mm Radial Square Size Varistor

Serie: W11010

Voltage: 221= 220Volt

| | |
|--|---------------|
| 43x43mm Radial Square Size Varistor | |
| Serie No.: | W11010 |
| Customer: | |

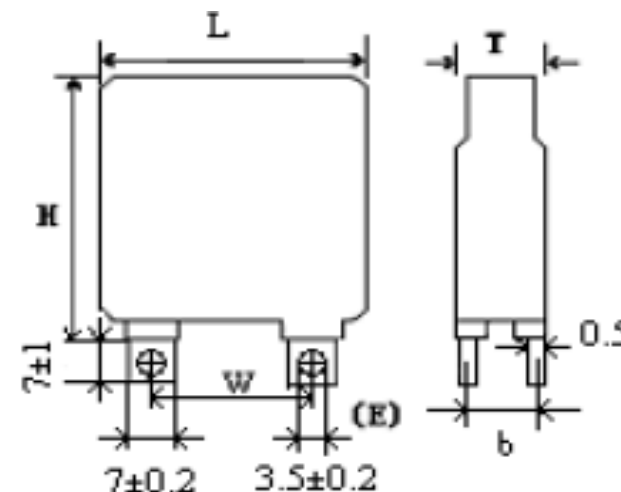
| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 20.02.2011 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | | 1 from 5 |



Technical and Electrical Specifiaction

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 _{RMS} | V _{DC} |
| W11010 | V 1ma (V) 221 | 140 | 180 |

| Clamping Voltage 1 Up1 | | Clamping Voltage 2 Up2 | |
|------------------------|---------|------------------------|----------|
| VP1 (V) | IP1 (A) | VP2 (V) | IP2 (KA) |
| 375 | 500 | 695 | 30 |

| Peak Curent In (KA) 8/20μS | Max. Peak Curent Imax. (KA) | Max. Energy W (J) 2ms |
|----------------------------|-----------------------------|-----------------------|
| 30 | 75 | 530 |

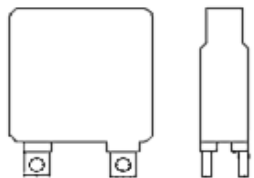
| L max. | H max. | W | T max. | b |
|--------|--------|------------|--------|---------|
| 46 | 51 | 25,5 ± 0,5 | 5,0 | 2,0 ± 1 |

43x43mm Radial Square Size Varistor

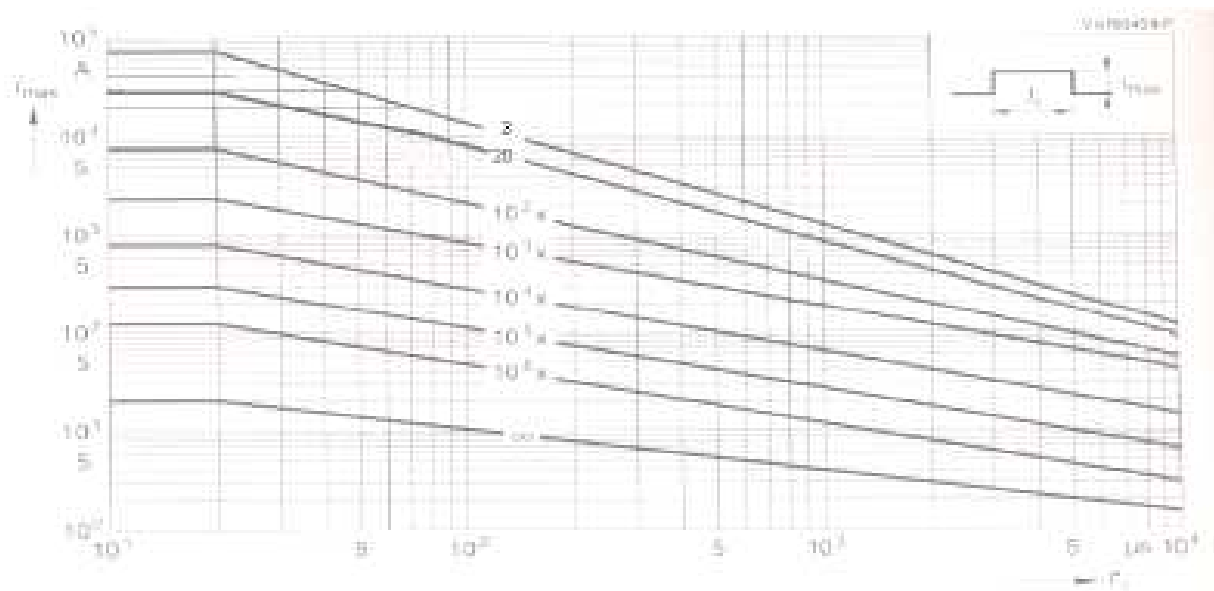
Part No.: **W11010**

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

Customer:



Max. Peak Current Derating Curve



43x43mm Radial Square Size Varistor

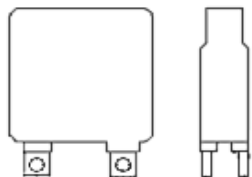
Part No.: **W11010**

| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|----------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 20.02.2011 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | 3 from 5 | Customer: |

www.edcon-components.com

email: info@edcon-components.com





Ordering Informations

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

| | | | | | | | | | | |
|---------------|------------|----------|-----------|----------|-----------|--|--|--|--|--|
| W11010 | 221 | K | XX | R | BU | | | | | |
|---------------|------------|----------|-----------|----------|-----------|--|--|--|--|--|

| | | | | | | |
|---------------------|--------------------|------------------------|----------------------------|-------------------------------|--|--|
| 221= 220Volt | K= Tol. 10% | XX= No Function | R= ROHS Conform | BU= Bulk Ware | | |
| | J= Tol. 5% | | N= NON ROHS Conform | IV= Individual Packing | | |

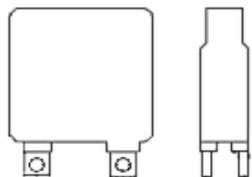
43x43mm Radial Square Size Varistor

Part No.: **W11010**

| | | | | | | | | | |
|-------|--------|------|--------|--------|--------|-----------|-----------|------|------------|
| DRW: | Jason | CHKD | Wilson | MATL: | Wilson | TOLERANCE | Mason | DATE | 20.02.2011 |
| APPD: | Schumi | | | FINISH | Jamy | | Sheet No. | | 4 from 5 |

Customer:

email: info@edcon-components.com



Soldering Profile Curve

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



| |
|--|
| 43x43mm Radial Square Size Varistor |
| Part No.: W11010 |
| Customer: |

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