

# DATA SHEET

## 43x43mm Radial Square Size Varistor

**Serie: W11010**

**Voltage: 112= 1100Volt**

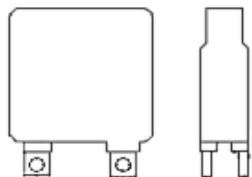
**43x43mm Radial Square  
Size Varistor**

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

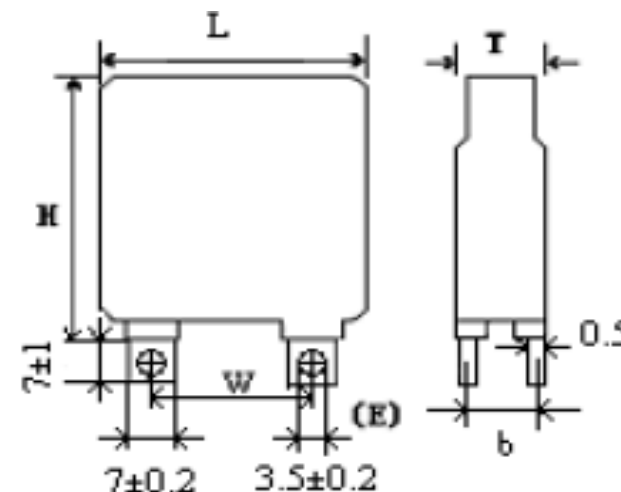
# EDCON-COMPONENTS



## 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 <sub>RMS</sub>	V <sub>DC</sub>
W11010	V 1ma (V) 112	680	895

Clamping Voltage 1 Up1		Clamping Voltage 2 Up2	
VP1 (V)	IP1 (A)	VP2 (V)	IP2 (KA)
1815	500	3380	30

Peak Curent In (KA) 8/20μS	Max. Peak Curent Imax. (KA)	Max. Energy W (J) 2ms
30	75	1800

L max.	H max.	W	T max.	b
46	51	25,5 ± 0,5	10,8	7,8 ± 1

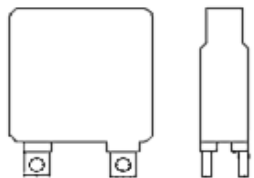
**43x43mm Radial Square Size Varistor**

Part No.: **W11010**

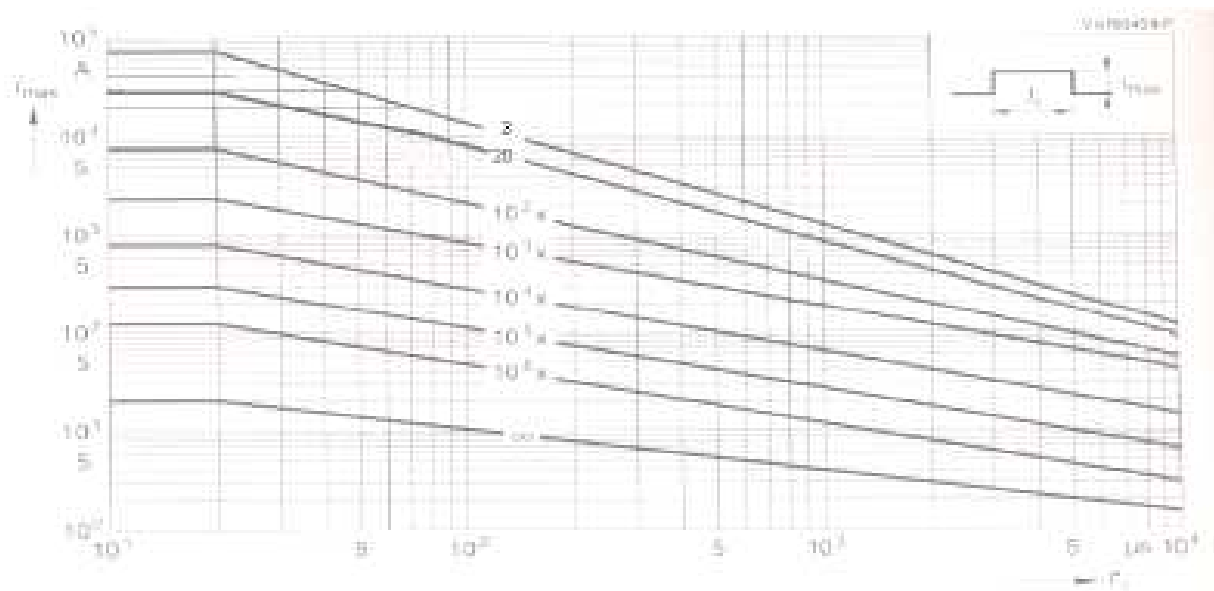
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Customer:

# EDCON-COMPONENTS



## Max. Peak Current Derating Curve



**43x43mm Radial Square Size Varistor**

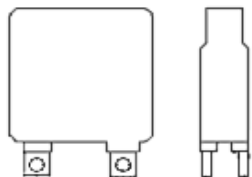
Part No.: **W11010**

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

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





Ordering Informations

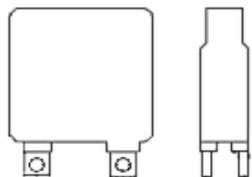
Serie	Voltage	Tolerance	Lead function	ROHS	Packing Code					
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<b>W11010</b>	-	<b>112</b>	<b>K</b>	<b>XX</b>	<b>R</b>	<b>BU</b>				
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<b>112=</b> 1100Volt	<b>K=</b> Tol. 10%	<b>XX=</b> No Function	<b>R=</b> ROHS Conform	<b>BU=</b> Bulk Ware		
	<b>J=</b> Tol. 5%		<b>N=</b> NON ROHS Conform	<b>IV=</b> Individual Packing		

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Soldering Profile Curve

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



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