

# DATA SHEET

## 43x43mm Radial Square Size Varistor

**Serie: W11010**

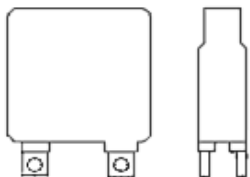
**Voltage: 621= 620Volt**

**43x43mm Radial Square  
Size Varistor**

Serie No.: **W11010**

Customer:

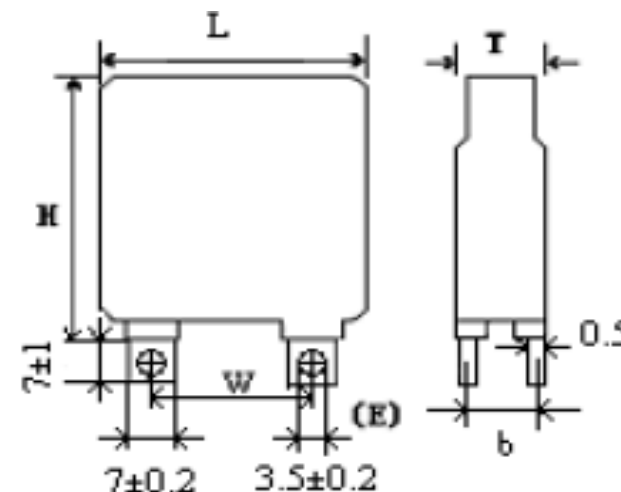
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.02.2011
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 5



## Technical and Electrical 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>
W11010	621	385	505

Clamping Voltage 1 Up1		Clamping Voltage 2 Up2	
VP1 (V)	IP1 (A)	VP2 (V)	IP2 (KA)
1025	500	1900	30

Peak Current In (KA) 8/20μS	Max. Peak Current Imax. (KA)	Max. Energy W (J) 2ms
30	75	1200

L max.	H max.	W	T max.	b
46	51	25,5 ± 0,5	7,6	4,6 ± 1

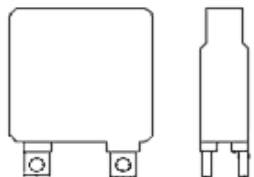
**43x43mm Radial Square Size Varistor**

Part No.: **W11010**

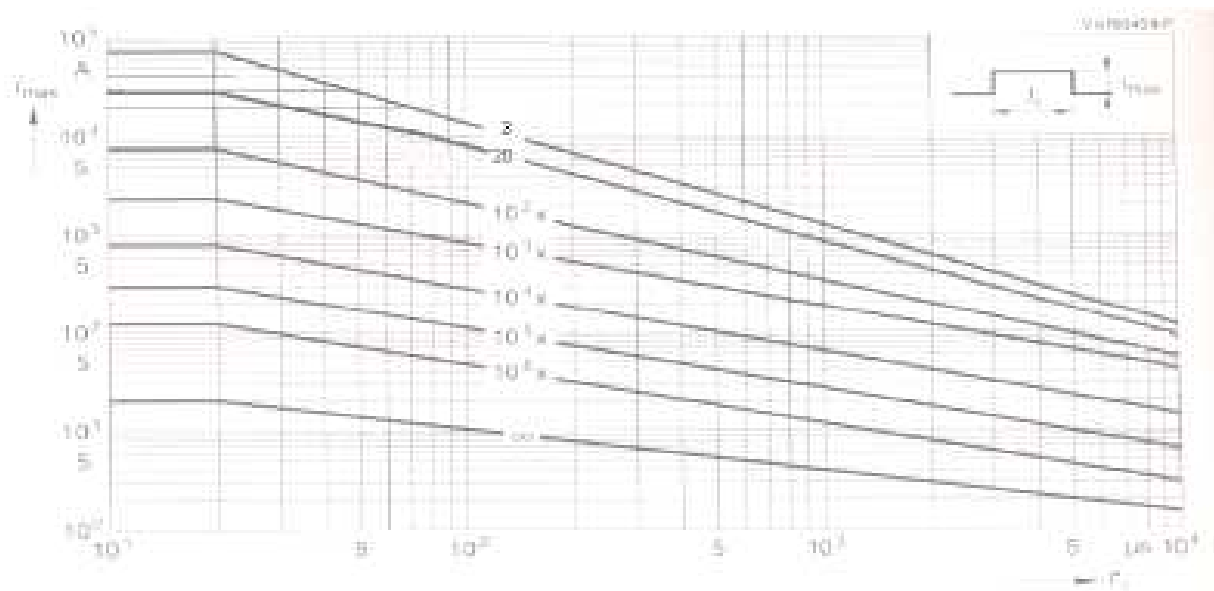
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.02.2011
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Customer:

# EDCON-COMPONENTS



## Max. Peak Current Derating Curve



**43x43mm Radial Square Size Varistor**

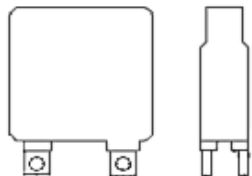
Part No.: **W11010**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.02.2011
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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>621</b>	<b>K</b>	<b>XX</b>	<b>R</b>	<b>BU</b>					
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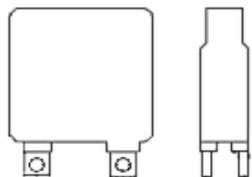
<b>621= 620Volt</b>	<b>K= Tol. 10%</b>	<b>XX= No Function</b>	<b>R= ROHS Conform</b>	<b>BU= Bulk Ware</b>		
	<b>J= Tol. 5%</b>		<b>N= NON ROHS Conform</b>	<b>IV= Individual Packing</b>		

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Soldering Profile Curve

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



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