

# DATA SHEET

## 34x34mm Radial Square Size Varistor

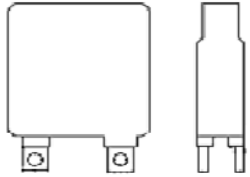
**Serie: W11009**

**Voltage: 122= 1200Volt**

<b>34x34mm Radial Square Size Varistor</b>	
Serie No.:	<b>W11009</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	25.03.2020
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 5

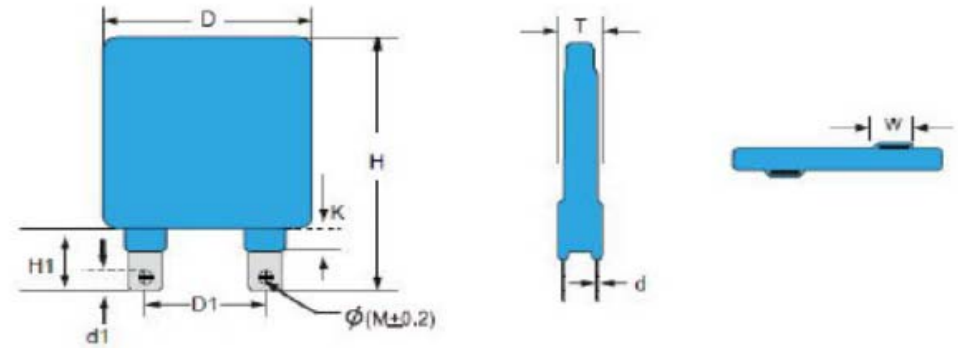
# EDCON-COMPONENTS



## Technical and Electrical Specification

Operating Temperature: . -40°C ~ +85°C  
 Storage Temperature: . -40°C ~ +125°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>
W11009	V 1ma (V)	750	990

Clamping Voltage 1 Up1		Typical Capacitance (1Khz (pf))
VP1 (V)	IP1 (A)	1400
1980	300	

Peak Curent In (KA) 8/20µS	Max. Peak Curent Imax. (KA)	Max. Energy W (J) 2ms
20	40	1040

Dims. (mm)

H max.	56,6
H1 max.	14,5
D max.	40
D1 max.	25,4
T max.	12,3
d +/- 0,1	0,5
d1 +/- 0,1	3,7
K max.	3m2
W (+-0,5)	7,0
M (+/-0,2)	3,2

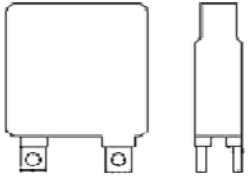
**34x34mm Radial Square Size Varistor**

Part No.: **W11009**

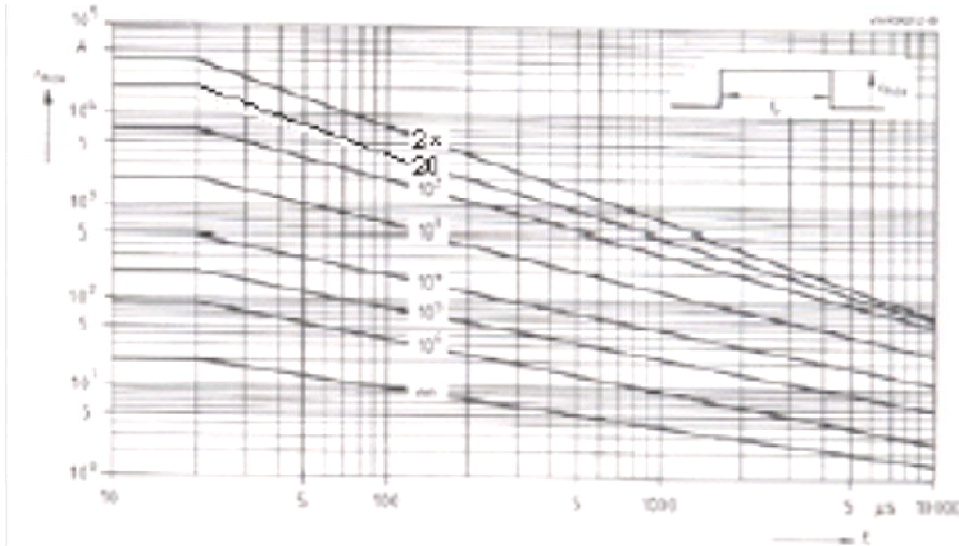
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	25.03.2020
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 5

Customer:

# EDCON-COMPONENTS



## Max. Peak Current Derating Curve



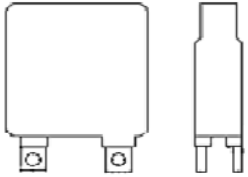
<b>34x34mm Radial Square Size Varistor</b>	
Part No.:	<b>W11009</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	25.03.2020
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 5	

[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>W11009</b>	<b>122</b>	<b>K</b>	<b>XX</b>	<b>R</b>	<b>BU</b>					
---------------	------------	----------	-----------	----------	-----------	--	--	--	--	--

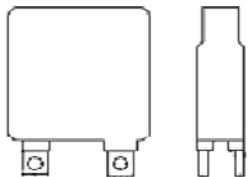
<b>122=</b> 1200Volt	<b>K=</b> Tol. 10%	<b>XX=</b> No Function	<b>R=</b> ROHS Conform <b>N=</b> NON ROHS Conform	<b>BU=</b> Bulk Ware <b>IV=</b> Individual Packing		
-------------------------	--------------------	------------------------	--	---	--	--

<b>34x34mm Radial Square Size Varistor</b>	
Part No.:	<b>W11009</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	25.03.2020
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 5

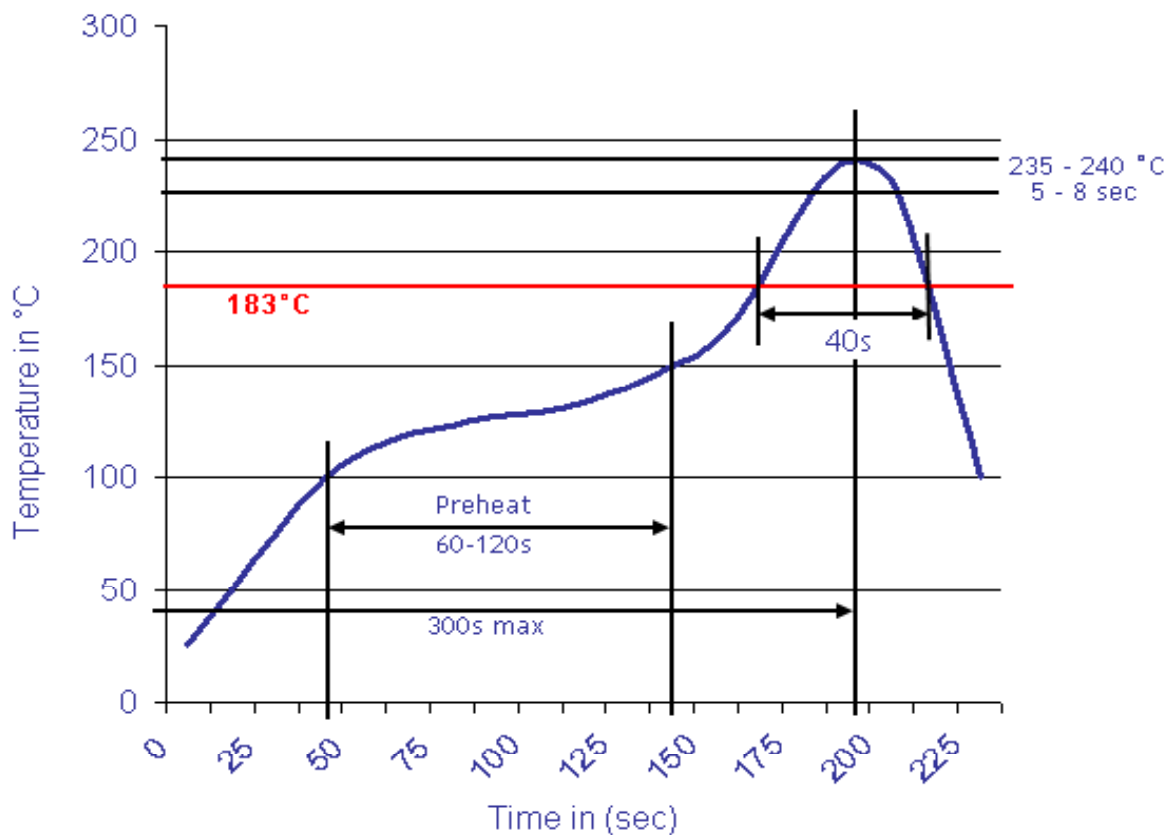
[www.edcon-components.com](http://www.edcon-components.com)

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



Soldering Profile Curve

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



<b>34x34mm Radial Square Size Varistor</b>	
Part No.:	<b>W11009</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	25.03.2020
APPD:	Schumi			FINISH	Jamy		Sheet No.		5 from 5