

# DATA SHEET

## 25mm Radial Size Varistor

### Serie: W11006

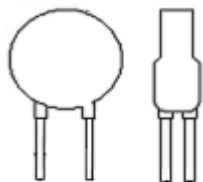
Voltage: **821= 820Volt**

**25mm Radial Size Varistor**

Serie No.: **W11006**

Customer:

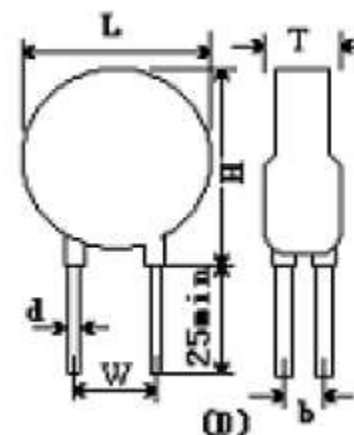
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.02.2011
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 5



## 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>
W11006	V 1ma (V) 821	510	670

Clamping Voltage 1 Up1		Clamping Voltage 2 Up2	
VP1 (V)	IP1 (A)	VP2 (V)	IP2 (KA)
1355	150	2510	5

Peak Current In (KA) 8/20μS	Max. Peak Current Imax. (KA)	Max. Energy W (J) 2ms
5	15	310

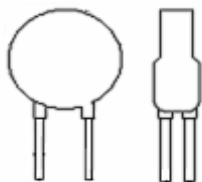
L max.	H max.	d	W	T max.	b
29	31	1,0 ± 0,1	17 ± 1	9,2	5,7 ± 1

**25mm Radial Size Varistor**

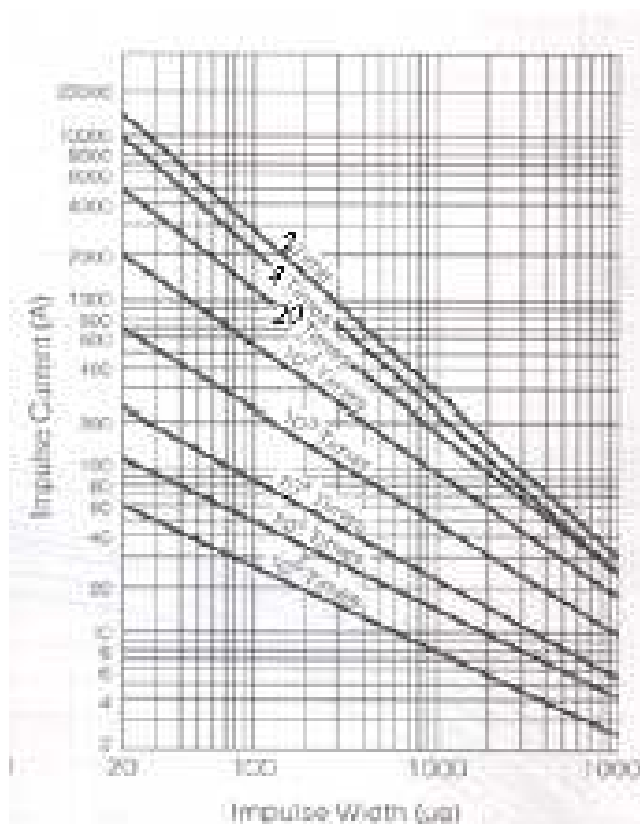
Part No.: **W11006**

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Customer:



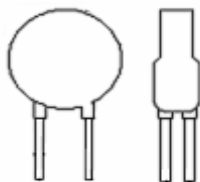
## Max. Peak Current Derating Curve



<b>25mm Radial Size Varistor</b>	
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Ordering Informations

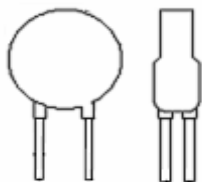
Serie	Voltage	Tolerance	Lead function	ROHS	Packing Code					
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<b>W11006</b>	-	<b>821</b>	<b>K</b>	<b>LL</b>	<b>R</b>	<b>BU</b>				
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<b>821=</b> 820Volt	<b>K=</b> Tol. 10%	<b>LL=</b> Long Lead	<b>R=</b> ROHS Conform	<b>BU=</b> Bulk Ware		
	<b>J=</b> Tol. 5%	<b>LX=</b> Xmm Long Lead	<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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