



DATA SHEET

25mm Radial Size Varistor

Serie: W11006

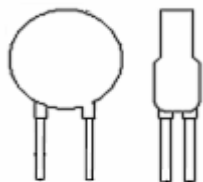
Voltage: **511= 510Volt**

25mm Radial Size Varistor

Serie No.: **W11006**

Customer:

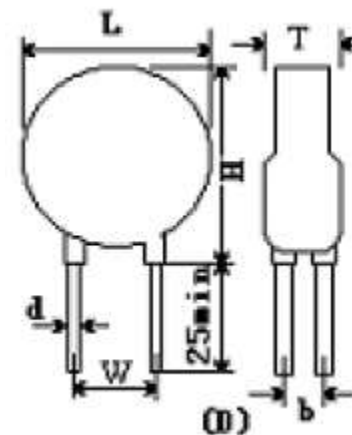
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.02.2011
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 5



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 _{RMS}	V _{DC}
W11006	V 1ma (V) 511	320	415

Clamping Voltage 1 Up1		Clamping Voltage 2 Up2	
VP1 (V)	IP1 (A)	VP2 (V)	IP2 (KA)
845	150	1610	5

Peak Current In (KA) 8/20μS	Max. Peak Current Imax. (KA)	Max. Energy W (J) 2ms
5	15	265

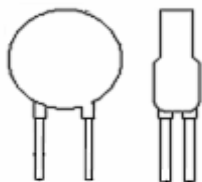
L max.	H max.	d	W	T max.	b
28	31	1,0 ± 0,1	17 ± 1	7,4	3,9 ± 1

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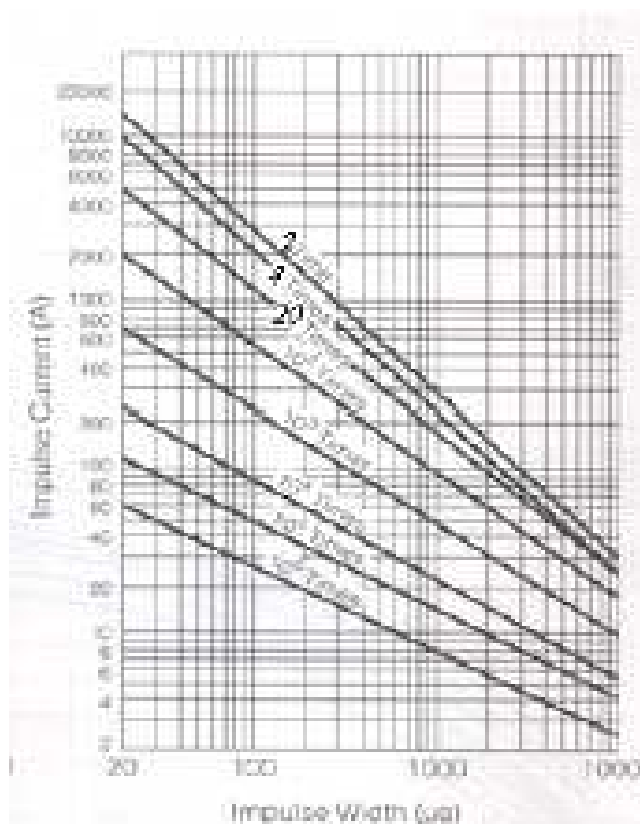
Part No.: **W11006**

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Customer:



Max. Peak Current Derating Curve



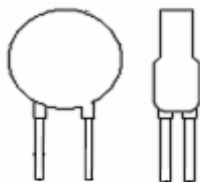
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EDCON-COMPONENTS



Ordering Informations

Serie	Voltage	Tolerance	Lead function	ROHS	Packing Code					
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W11006	511	K	LL	R	BU					
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511= 510Volt	K= Tol. 10%	LL= Long Lead	R= ROHS Conform	BU= Bulk Ware		
	J= Tol. 5%	LX= Xmm Long Lead	N= NON ROHS Conform	IV= Individual Packing		

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Soldering Profile Curve

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



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