

DATA SHEET

43x43mm Radial Square Size Varistor

Serie: W11010

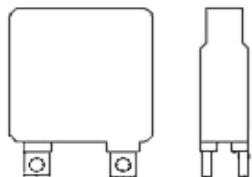
Voltage: 511= 510Volt

**43x43mm Radial Square
Size Varistor**

Serie No.: **W11010**

Customer:

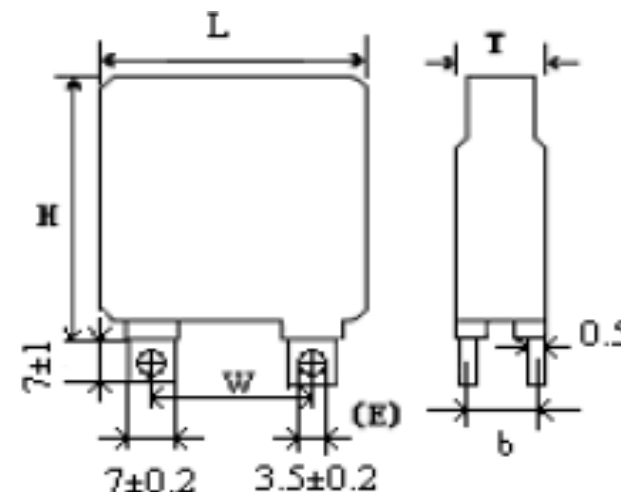
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.02.2011
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 5



Technical and Electrical 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 _{RMS}	V _{DC}
W11010	511	320	415

Clamping Voltage 1 Up1		Clamping Voltage 2 Up2	
VP1 (V)	IP1 (A)	VP2 (V)	IP2 (KA)
845	500	1610	30

Peak Curent In (KA) 8/20μS	Max. Peak Curent Imax. (KA)	Max. Energy W (J) 2ms
30	75	1000

L max.	H max.	W	T max.	b
46	51	25,5 ± 0,5	6,9	3,9 ± 1

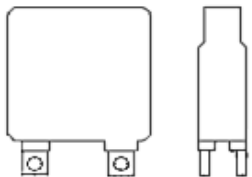
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Part No.: **W11010**

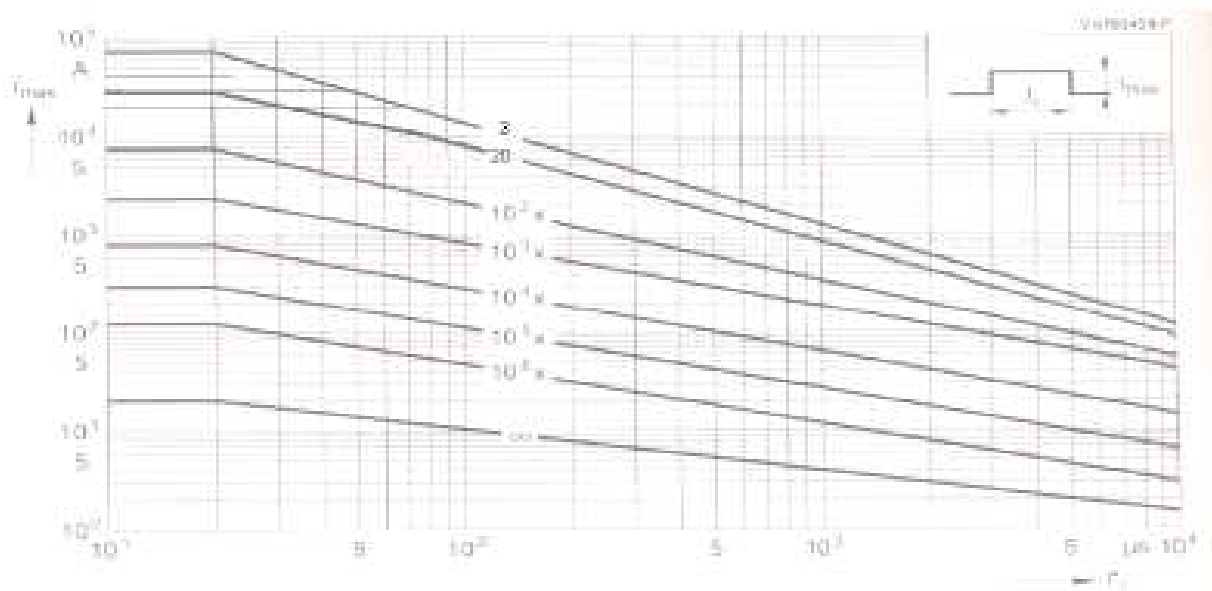
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Customer:

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Max. Peak Current Derating Curve



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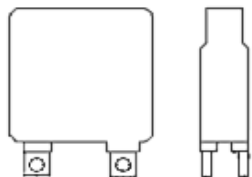
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www.edcon-components.com

email: info@edcon-components.com





Ordering Informations

Serie	Voltage	Tolerance	Lead function	ROHS	Packing Code					
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W11010	-	511	K	XX	R	BU				
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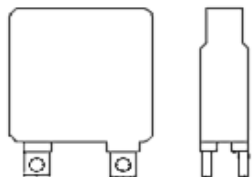
511= 510Volt	K= Tol. 10%	XX= No Function	R= ROHS Conform	BU= Bulk Ware		
	J= Tol. 5%		N= NON ROHS Conform	IV= Individual Packing		

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Soldering Profile Curve

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



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