

DATA SHEET

43x43mm Radial Square Size Varistor

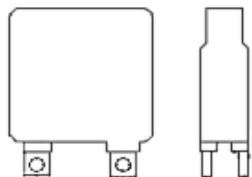
Serie: W11010

Voltage: 102= 1000Volt

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

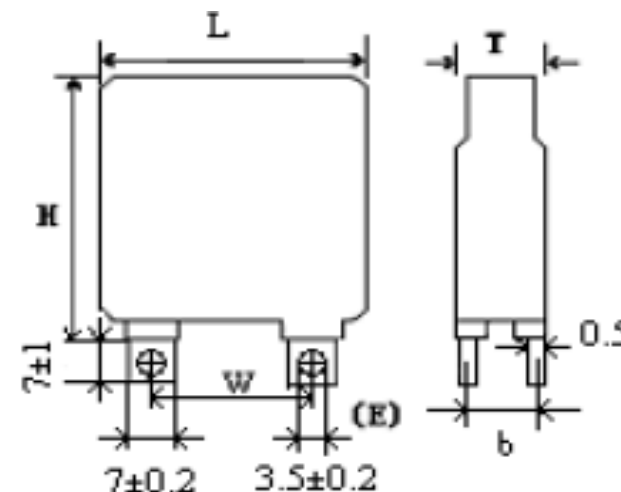
EDCON-COMPONENTS



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	V 1ma (V) 102	625	825

Clamping Voltage 1 Up1		Clamping Voltage 2 Up2	
VP1 (V)	IP1 (A)	VP2 (V)	IP2 (KA)
1650	500	3070	30

Peak Curent In (KA) 8/20μS	Max. Peak Curent Imax. (KA)	Max. Energy W (J) 2ms
30	75	1750

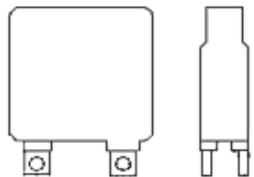
L max.	H max.	W	T max.	b
46	51	25,5 ± 0,5	10,2	7,2 ± 1

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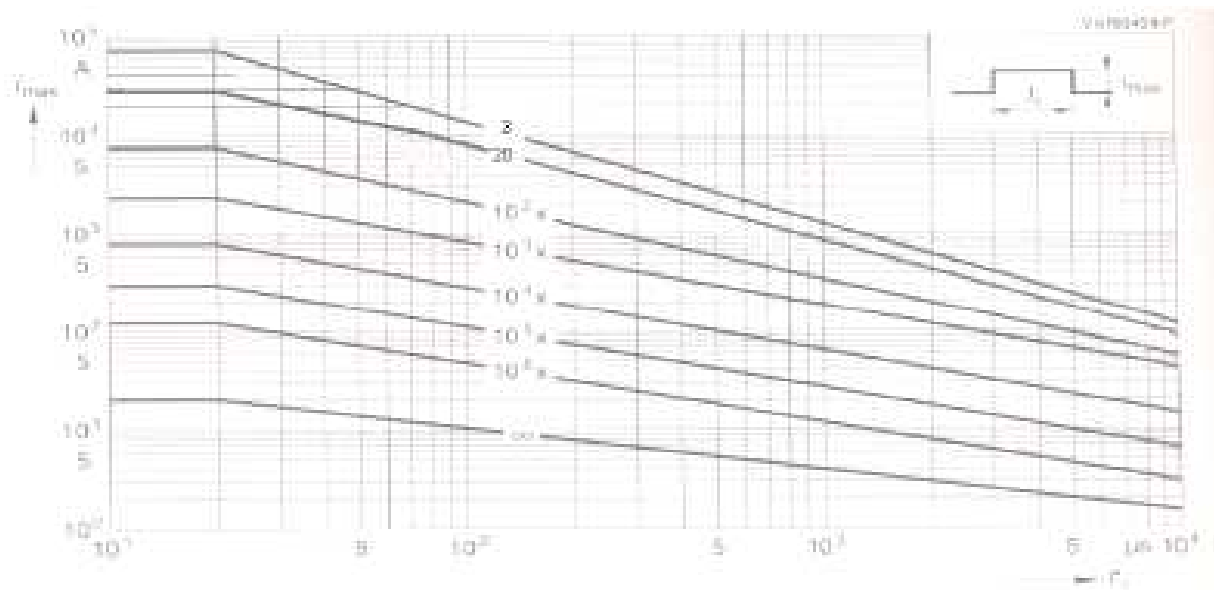
Part No.: **W11010**

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Customer:



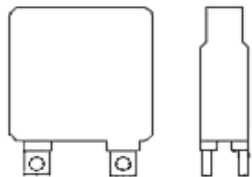
Max. Peak Current Derating Curve



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Ordering Informations

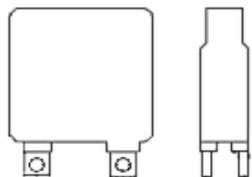
Serie	Voltage	Tolerance	Lead function	ROHS	Packing Code					
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W11010	102	K	XX	R	BU					
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102= 1000Volt	K= Tol. 10%	XX= No Function	R= ROHS Conform	BU= Bulk Ware		
	J= Tol. 5%		N= NON ROHS Conform	IV= Individual Packing		

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Soldering Profile Curve

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



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