

DATA SHEET

43x43mm Radial Square Size Varistor

Serie: W11010

Voltage: 821= 820Volt

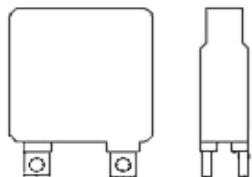
**43x43mm Radial Square
Size Varistor**

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

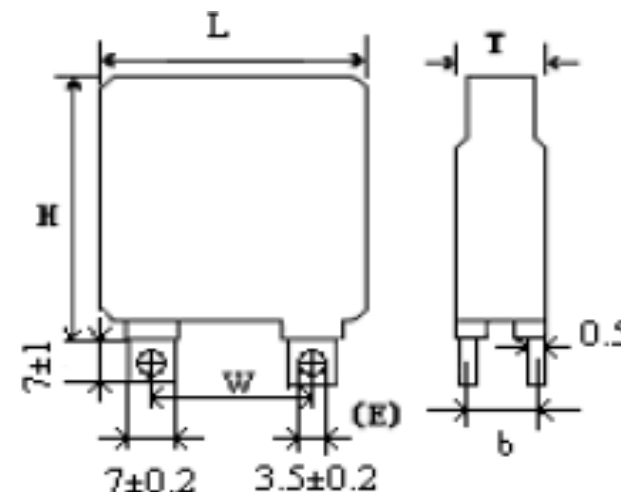
EDCON-COMPONENTS



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	821	510	670

Clamping Voltage 1 Up1		Clamping Voltage 2 Up2	
VP1 (V)	IP1 (A)	VP2 (V)	IP2 (KA)
1335	500	2510	30

Peak Curent In (KA) 8/20μS	Max. Peak Curent Imax. (KA)	Max. Energy W (J) 2ms
30	75	1680

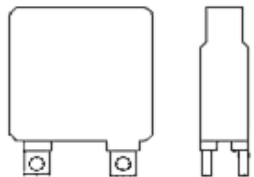
L max.	H max.	W	T max.	b
46	51	25,5 ± 0,5	9,0	6,0 ± 1

43x43mm Radial Square Size Varistor

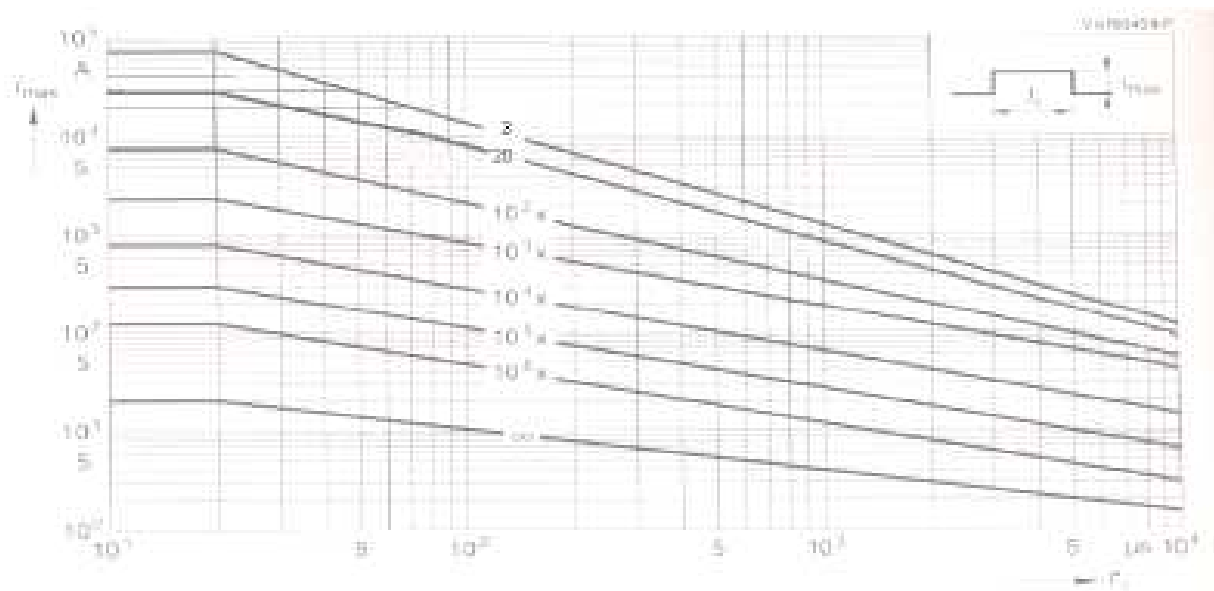
Part No.: **W11010**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.02.2011
APPD:	Schumi			FINISH	Jamy		Sheet No.		2 from 5

Customer:



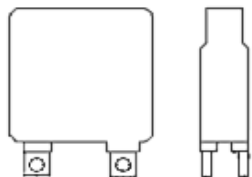
Max. Peak Current Derating Curve



43x43mm Radial Square Size Varistor	
Part No.:	W11010
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.02.2011
APPD:	Schumi			FINISH	Jamy		Sheet No.	3 from 5	





Ordering Informations

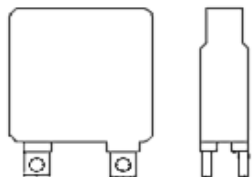
Serie	Voltage	Tolerance	Lead function	ROHS	Packing Code					
-------	---------	-----------	---------------	------	--------------	--	--	--	--	--

W11010	-	821	K	XX	R	BU				
---------------	---	------------	----------	-----------	----------	-----------	--	--	--	--

821= 820Volt	K= Tol. 10%	XX= No Function	R= ROHS Conform	BU= Bulk Ware		
	J= Tol. 5%		N= NON ROHS Conform	IV= Individual Packing		

43x43mm Radial Square Size Varistor	
Part No.:	W11010
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.02.2011
APPD:	Schumi			FINISH	Jamy		Sheet No.		4 from 5



Soldering Profile Curve

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



43x43mm Radial Square Size Varistor	
Part No.:	W11010
Customer:	

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