

DATA SHEET

34x34mm Radial Square Size Varistor

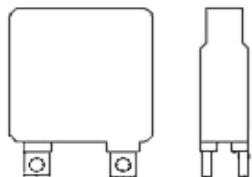
Serie: W11009

Voltage: 681= 680Volt

34x34mm Radial Square Size Varistor	
Serie No.:	W11009
Customer:	

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

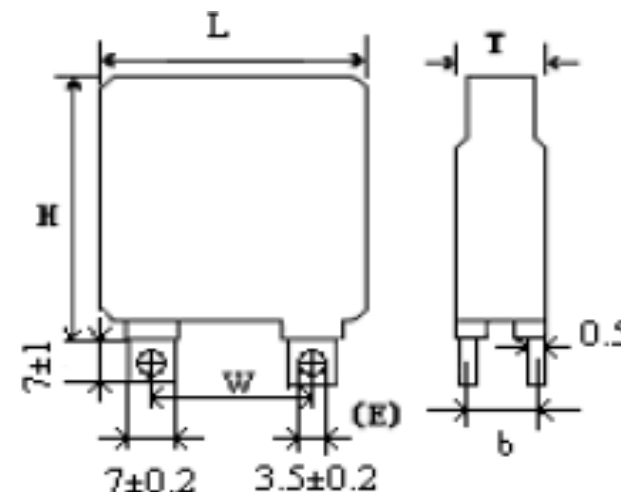
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Technical and Electrical Specification

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}
W11009	V 1ma (V) 681	420	560

Clamping Voltage 1 Up1		Clamping Voltage 2 Up2	
VP1 (V)	IP1 (A)	VP2 (V)	IP2 (KA)
1120	300	2080	20

Peak Current In (KA) 8/20μS	Max. Peak Current Imax. (KA)	Max. Energy W (J) 2ms
20	40	910

L max.	H max.	W	T max.	b
37	42	25,5 ± 0,5	7,6	4,6 ± 1

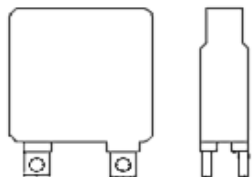
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Part No.: **W11009**

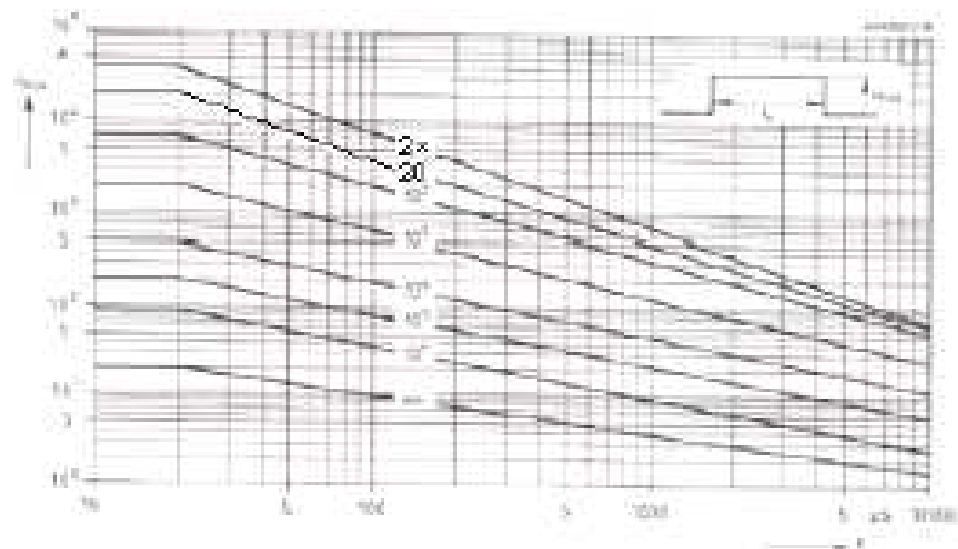
DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	20.02.2011
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Customer:

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Max. Peak Current Derating Curve



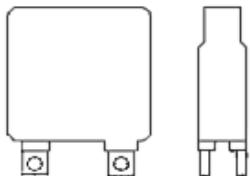
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www.edcon-components.com

email: info@edcon-components.com





Ordering Informations

Serie	Voltage	Tolerance	Lead function	ROHS	Packing Code					
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W11009	681	K	XX	R	BU					
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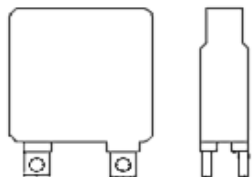
681= 680Volt	K= Tol. 10%	XX= No Function	R= ROHS Conform	BU= Bulk Ware		
	J= Tol. 5%		N= NON ROHS Conform	IV= Individual Packing		

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 email: info@edcon-components.com



Soldering Profile Curve

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



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