

DATA SHEET

34x34mm Radial Square Size Varistor

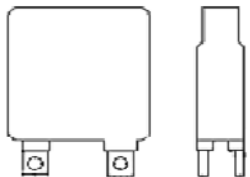
Serie: W11009

Voltage: 951= 950Volt

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

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	25.03.2020
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 5

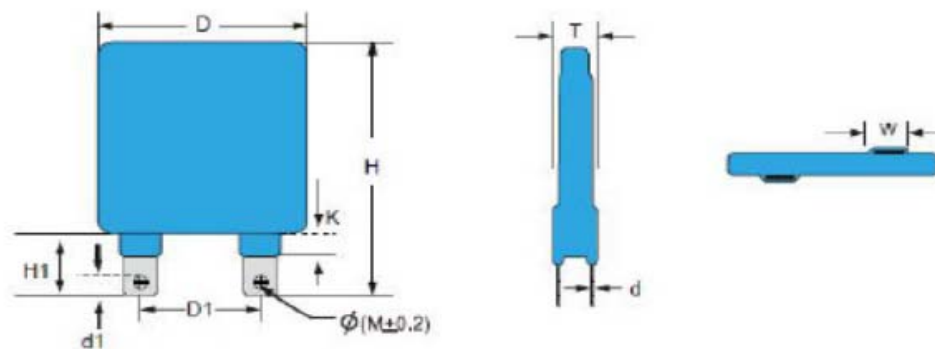
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Technical and Electrical Specification

Operating Temperature: . -40°C ~ +85°C
 Storage Temperature: . -40°C ~ +125°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) 951	575	765

Clamping Voltage 1 Up1		Typical Capacitance (1Khz (pf))
VP1 (V)	IP1 (A)	1900
1570	300	

Peak Curent In (KA) 8/20µS	Max. Peak Curent Imax. (KA)	Max. Energy W (J) 2ms
20	40	1040

Dims. (mm)

H max.	56,6
H1 max.	14,5
D max.	40
D1 max.	25,4
T max.	10,6
d +/- 0,1	0,5
d1 +/- 0,1	3,7
K max.	3m2
W (+-0,5)	7,0
M (+/-0,2)	3,2

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Part No.: **W11009**

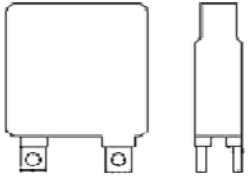
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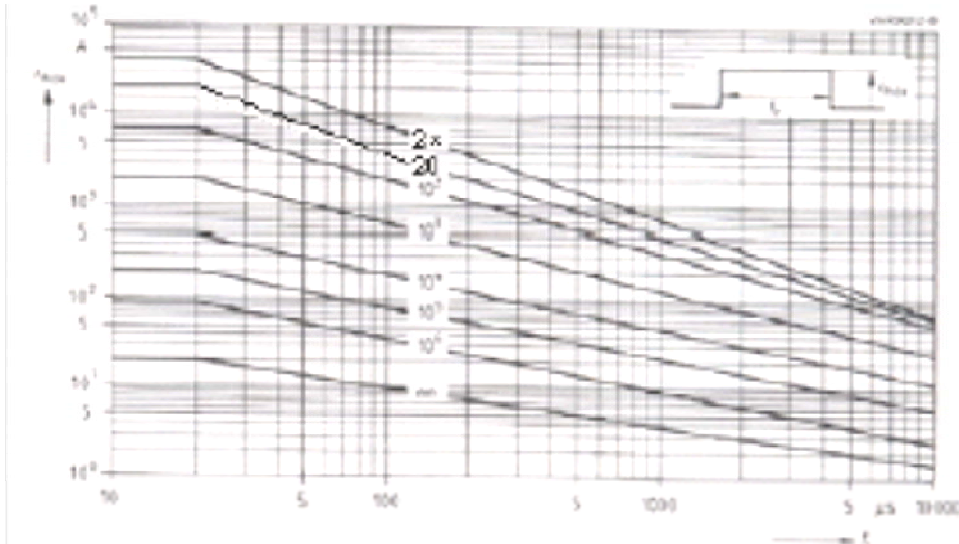
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Max. Peak Current Derating Curve



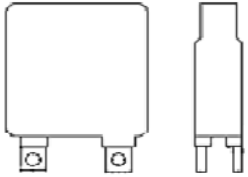
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Ordering Informations

Serie	Voltage	Tolerance	Lead function	ROHS	Packing Code					
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W11009	951	K	XX	R	BU					
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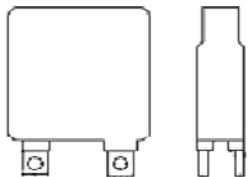
951= 950Volt	K= Tol. 10%	XX= No Function	R= ROHS Conform	BU= Bulk Ware		
	J= Tol. 5%		N= NON ROHS Conform	IV= Individual Packing		

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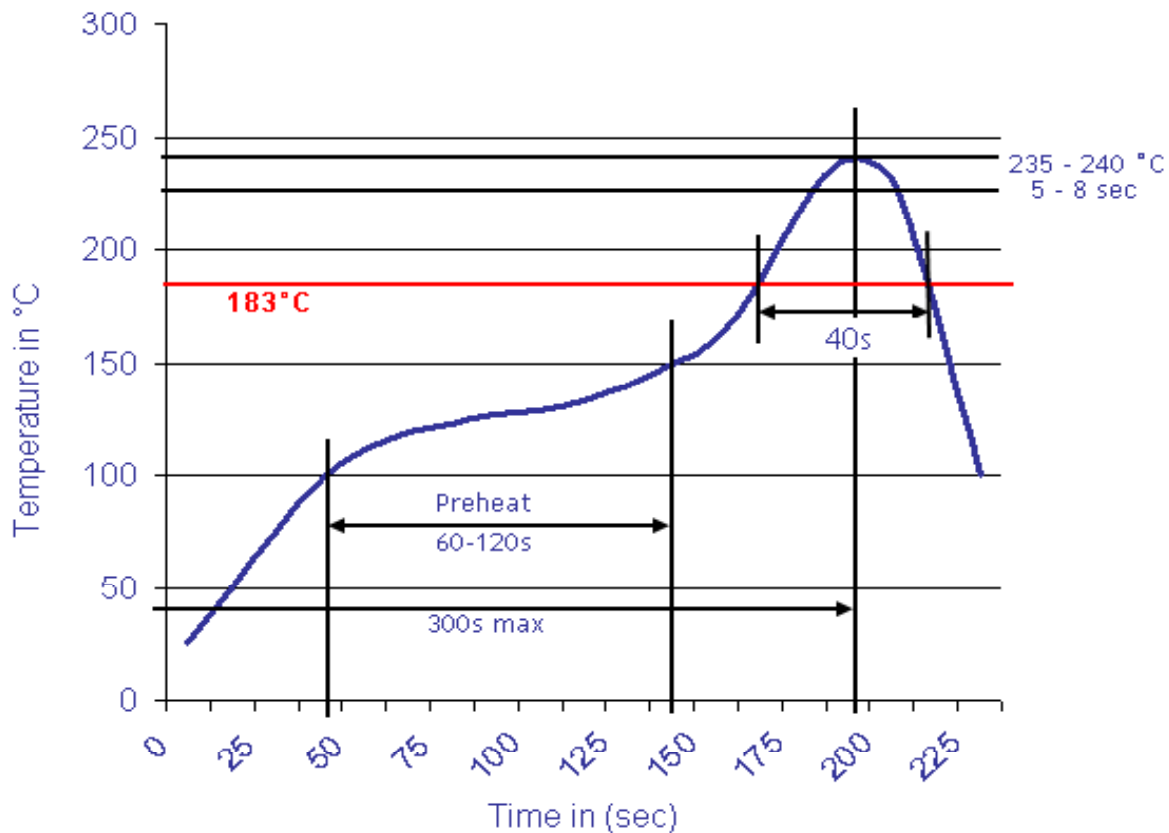
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Soldering Profile Curve

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



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