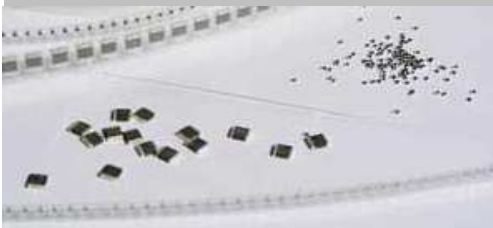


# EDCON-COMPONENTS



## Technical Discription

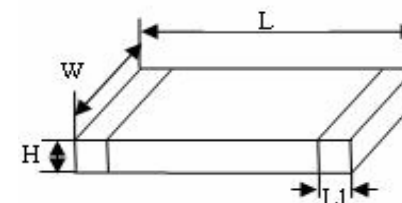
## Drawing

### Features

- Suitable for ESD Protection
- Low Leakage current
- Low inductance and fast response
- Excellent solderability and high heat resistance for either flow or reflow soldering.

### Applications

- LCD dsiplace
- Optical Sensor systems
- ECU protection
- I/O protection systems



Size 0603 / Type 1608

Working Voltage	Breakdown Voltage		Clamping Voltage	Capacitance	
	at 1mA DC			at 1MHz	
DC	VB (V)	Tol. %	VC (V)	C (pf)	ΔC
5,6	8	± 20%	24	30	30%

Dimension (mm)	
L	1,60 ± 0,20
W	0,80 ± 0,20
H	0,80 ± 0,20
L1	0,30 ± 0,15

**CHIP Varistor Size 0603**

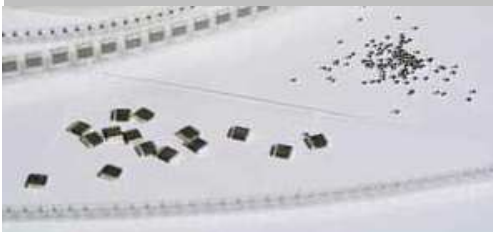
Part No.: **W14014**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	12.02.2011
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 3

Customer:

email: [info@edcon-components.com](mailto:info@edcon-components.com)

# EDCON-COMPONENTS



## Ordering Informations

Serie	Working Voltage	Tolerance Code	End-Termination	ROHS	Packing			
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<b>W14014</b>	<b>008</b>	<b>M</b>	<b>N</b>	<b>R</b>	<b>TR</b>			
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<b>008</b> = 8VDC	<b>M</b> = ±20%	<b>N</b> = Nickel (Standard)	<b>R</b> = ROHS Conform	<b>BU</b> = Bulk-Ware
	<b>K</b> = ±10%	<b>S</b> = Silber		
	<b>L</b> = ±15%		<b>TR</b> = Tape Reel	

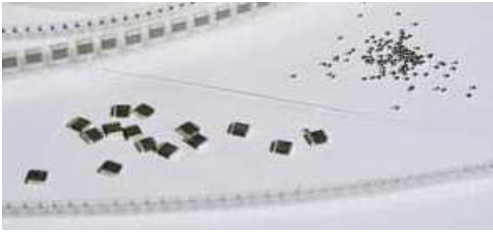
**CHIP Varistor Size 0603**

Part No.: **W14014**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	12.02.2011
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 3	Customer:

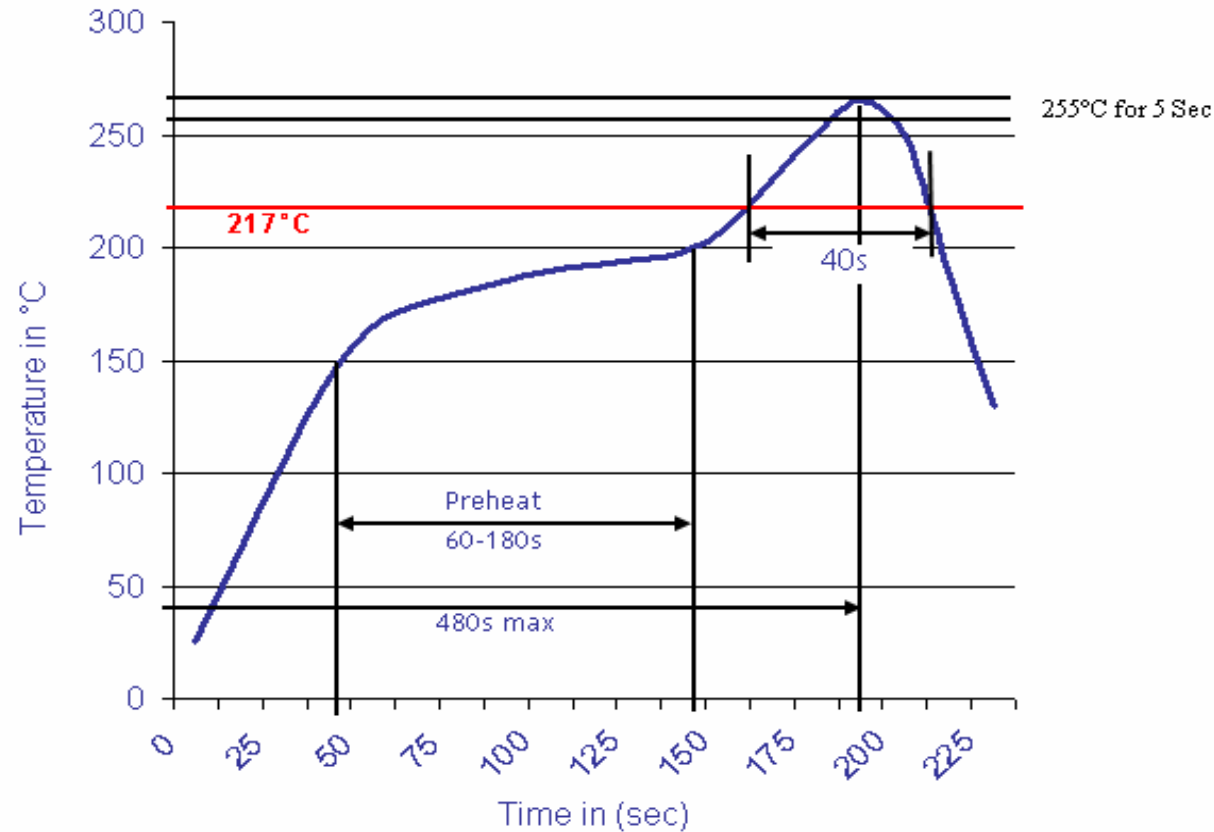
[www.edcon-components.com](http://www.edcon-components.com)

email: [info@edcon-components.com](mailto:info@edcon-components.com)



**Soldering Profile Curve**

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



<b>CHIP Varistor Size 0603</b>	
Part No.:	<b>W14014</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	12.02.2011
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