

EDCON-COMPONENTS



Technical Discription

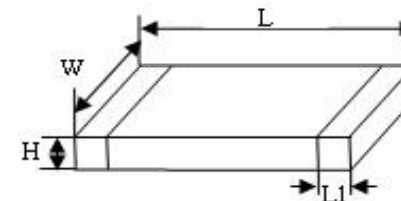
Drawing

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	Transient energy	Peak Current	Capacitance
DC	AC	at 1mA DC		8/20 μ s 1A	10/10000 μ s	8/20 μ s	at 1KHz
VDC (V)	VRMS (V)	VB (V)	Tol. %	VC (V)	ET (J)	I _p (A)	C (pf)
18	14	25	± 10%	52	0,1	30	120

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

CHIP Varistor Size 0603

Part No.: **W14003**

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

Customer:

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Ordering Informations

Serie	Working Voltage	Tolerance Code	End-Termination	ROHS	Packing			
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W14003	018	M	N	R	TR			
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018= 18VDC	M= ±20%	N= Nickel (Standard)	R= ROHS Conform	BU= Bulk-Ware
	K= ±10%	S= Silber		
	L= ±15%		TR= Tape Reel	

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Soldering Profile Curve

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



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