

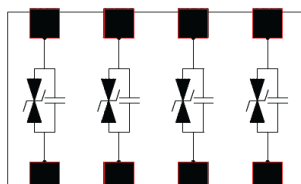
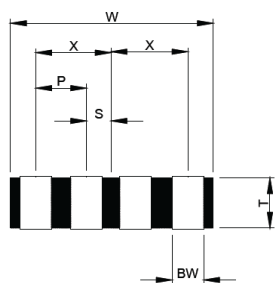
MVA series

FEATURES

1. SMD type zinc oxide based ceramic chip
2. Lead free plating termination provided good solderability characteristic
3. Insulator overcoat keeps excellent low and stable leakage current
4. Quick response time (<1ns)
5. Low clamping voltage
6. High transient current capability
7. Meet IEC 61000-4-2, 61000-4-4, and 61000-4-5 standard



DIMENSIONS



Dimension (mm)	
L	1.25±0.20
W	2.00±0.20
T	0.90 MAX
BW	0.20±0.1
BL	0.20±0.1
P	0.50REF
X	0.75±0.10
S	0.25±0.1.0

APPLICATIONS

- Applications for Mother Board, Notebook, Cellular Phone, PDA, handheld device,
- DSC, DV, Scanner, and Set-Top Box... etc.

PARTNUMBER

MVA	0805	V	004	C	330	F	V
A	B	C	D	E	F	G	H

A: Series
 B: Dimension
 C: Voltage
 D: Max. AC working voltage
 E: Capacitance
 F: Typical Capacitance: 330 = 33(pF)
 G: Lead Free Code
 H: ID Code

BW Part Number	Working Voltage		Cap	Varistor Voltage	Clamping Voltage	Peak Current	Transient Energy
	Vrms	V/DC	pF	V@1mA	V@1A, 8/20μS	A@8/20μS	Joule@10/1000μS
MVA0805100M004	4	5.5	10	12	34	1	0.005
MVA0805330M004	4	5.5	33	12	28	10	0.01
MVA0805500M004	4	5.5	50	12	27	10	0.01
MVA0805150K014	14	18	15	28	58	5	0.01