

1206 系列贴片压敏电阻

Model Number	Working voltage (MAX)		Breakdown Voltage	Peak Current (MAX)	Clamping Voltage (MAX)		Energy Absorption (MAX)	Typical Capacitance
	AC (VRMS)	DC (V)			(A)	(V)		
Unit Condition			1mA (V)	8/20uS (A)			10/1000 (J)	1KHz (pF)
1206ML080M	4	5.5	8	150	1	17	0.3	4800
1206ML110M	6	8	11	200	1	25	0.4	3900
1206ML150K	8	11	15	200	1	30	0.5	2500
1206ML180K	11	14	18	200	1	33	0.5	1500
1206ML220K	14	18	22	200	1	42	0.5	1200
1206ML270K	17	22	27	200	1	48	0.6	1000
1206ML330K	20	26	33	200	1	54	0.7	800
1206ML390K	25	30	39	200	1	65	1.0	650
1206ML470K	30	38	47	200	1	77	1.1	380
1206ML560K	35	45	56	100	1	90	0.4	300
1206ML680K	40	56	68	100	1	110	0.5	180
1206ML820K	50	65	82	100	1	135	0.6	180
1206ML101K	60	85	100	100	1	146	0.7	150

Notes:

- 1.Tolerance of breakdown voltage:15~18=±15%,22~56V=±15% 。
 - 2.Tolerance of capacitance Voltage:±20% 。
 - 3.Typical leakage at 25℃<50uA, maximum leakage 100uA 。
 - 4.In order to satisfy the applications of customer in various fields, the capacitance range
- ※can be designed during manufacturing according to the request, please contact our sales department if needed 。

Dimensions

Model	0402 (1005)	0603 (1608)	0805 (2012)	1206 (3216)	1210 (3225)	1812 (4532)	2220 (5750)
Length(L)	1.00 ±0.10	1.60 ±0.15	2.00 ±0.20	3.20 ±0.20	3.20 ±0.20	4.50 ±0.20	5.70 ±0.20
Width(W)	0.50 ±0.10	0.80 ±0.10	1.25 ±0.15	1.60 ±0.15	2.50 ±0.20	3.20 ±0.20	5.00 ±0.20
Thickness(D)	0.50 ±0.10	0.80 ±0.10	1.20max	1.50max	1.50max	2.00max	2.50max

