

2220 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
Unit Condition	AC (VRMS)	DC (V)	1mA (V)	8/20uS (A)	(A)	(V)	10/1000 (J)	1KHz (pF)
2220ML080M	4	5.5	8	1000	10	17	1.4	29000
2220ML110M	6	8	11	1200	10	25	3.6	25000
2220ML150K	8	11	15	1200	10	30	4.2	18000
2220ML180K	11	14	18	1200	10	33	5.4	12000
2220ML220K	12	16.5	22	1200	10	38	5.8	10000
2220ML270K	17	22	27	1200	10	44	7.2	7800
2220ML330K	20	26	33	1200	10	54	7.8	5800
2220ML390K	25	30	39	1200	10	65	9.6	4100
2220ML470K	30	38	47	1200	10	77	12	3000
2220ML560K	35	45	56	1000	10	90	7.7	2000
2220ML680K	40	56	68	1000	10	110	8.8	1500
2220ML820K	50	65	82	800	10	135	5.6	1000
2220ML101K	60	85	100	800	10	165	6.8	600

Notes:

- 1.Tolerance of breakdown voltage:15~18= $\pm 15\%$,22~56V= $\pm 15\%$ 。
- 2.Tolerance of capacitance Voltage: $\pm 20\%$ 。
- 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)	0.60max	0.90max	1.20max	1.50max	1.50max	2.00max	2.50max

