

SMD Transient Voltage Suppressors

High Surge Protection Varistor A-series

Model Number	Working Voltage (MAX)		Breakdown Voltage	Peak Current (MAX)	Clamping Voltage (MAX)		Energy Absorption (MAX)	Typical Capacitance※
	AC (RMS)	DC (V)			(A)	(V)		
Unit Condition			1mA(V)	8/20μs (A)			10/1000 μs(J)	1KHz (pF)
1206ML180A-LF	11	14	18(15.3~20.7)	200	1.0	30	0.5	1200
1206ML240A-LF	14	18	24(21.6~27)	200	1.0	38	0.5	780
1206ML330A-LF	20	26	33(29.7~36.3)	200	1.0	54	1.0	700
1206ML390A-LF	25	30	39(35.1~42.9)	200	1.0	65	1.0	510
1206ML470A-LF	30	38	47(42.3~51.7)	200	1.0	77	1.1	440
1210ML180A-LF	11	14	18(15.3~20.7)	400	2.5	30	1.2	2000
1210ML240A-LF	14	18	24(21.6~27)	400	2.5	38	1.4	1600
1210ML270A-LF	17	22	27(24.3~29.7)	400	2.5	44	1.7	1500
1210ML330A-LF	20	26	33(29.7~36.3)	400	2.5	54	1.9	880
1210ML390A-LF	25	30	39(35.1~42.9)	400	2.5	65	1.7	800
1210ML470A-LF	30	38	47(42.3~51.7)	400	2.5	77	2.0	530
1812ML240A-LF	14	18	24(21.6~27)	800	5.0	38	2.3	3500
1812ML390A-LF	25	30	39(35.1~42.9)	800	5.0	65	3.7	2350
1812ML470A-LF	30	38	47(42.3~51.7)	800	5.0	77	4.2	1600
1812ML560A-LF	35	45	56(50.4~61.6)	800	5.0	90	4.2	1200
2220ML240A-LF	14	18	24(21.6~27)	1200	10	38	5.8	8500
2220ML270A-LF	17	22	27(24.3~29.7)	1200	10	44	7.2	8300
2220ML390A-LF	25	30	39(35.1~42.9)	1200	10	65	9.6	6000
2220ML470A-LF	30	38	47(42.3~51.7)	1200	10	77	12.0	4000
2220ML560A-LF	35	45	56(50.4~61.6)	1200	10	90	12.0	3500