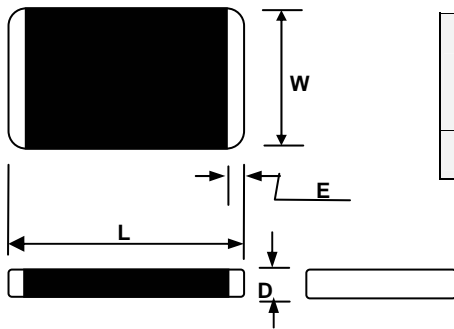




# SMD Transient Voltage Suppressors

## ML-C Series (SV2220)

Model Number	Working Voltage (MAX)		Breakdown Voltage	Peak Current (MAX)	Clamping Voltage (MAX)		Energy Absorption (MAX)	Typical Capacitance
	AC (V <sub>RMS</sub> )	DC (V)			(A)	(V)		
SV2220ML120C	6	9	12(9.6~14.4)	1000	10	20	1.9	36500
SV2220ML150C	8	11	15(12.75~17.25)	1000	10	25	2.3	18400
SV2220ML180C	11	14	18(15.3~20.7)	1000	10	30	2.7	15300
SV2220ML220C	12	16.5	22(19.8~24.2)	1000	10	36	2.9	12500
SV2220ML240C	14	18	24(21.6~27)	1000	10	38	3.1	11800
SV2220ML270C	17	22	27(24.3~29.8)	1000	10	44	3.8	10400
SV2220ML330C	20	26	33(29.7~36.3)	1000	10	54	4.3	8900
SV2220ML390C	25	30	39(35.1~42.9)	1000	10	65	5.5	7500
SV2220ML470C	30	38	47(42.3~51.7)	1000	10	77	6.3	4600
SV2220ML560C	35	45	56(50.4~61.6)	1000	10	90	7.7	4000
SV2220ML680C	40	56	68(61.2~74.8)	1000	10	110	8.8	3500
SV2220ML820C	50	65	82(73.8~90.2)	800	10	135	5.6	2850
SV2220ML101C	60	85	100(90~110)	800	10	165	6.8	1800
SV2220ML111C	70	90	110(99~121))	800	10	180	6.8	1500



Type	L mm	W mm	D mm	E mm
SV2220 ML	5.7± 0.20	5.0± 0.2	2.5 max.	0.5+0.3/-0.1

### NOTES :

1. Tolerance of breakdown Voltage : 12 15V=±15 % , 18 110V=±10 %
2. Tolerance of capacitance: ±20 %
3. Typical leakage at 25 < 50µA, maximum leakage 100µA.
4. The special capacitance range can be designed upon request.