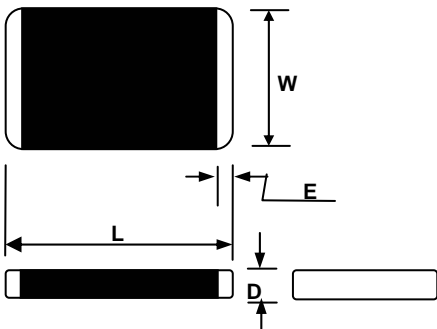




SMD Transient Voltage Suppressors

ML-C Series (SV0402)

Model Number	Working Voltage (MAX)		Breakdown Voltage	Peak Current (MAX)	Clamping Voltage (MAX)		Energy Absorption (MAX)	Typical Capacitance
	AC (V _{RMS})	DC (V)			(A)	(V)		
SV0402ML050C	2.5	3.3	5(4.0~6.0)	20	1	10	0.05	390
SV0402ML080C	4	5.5	8(6.4~9.6)	20	1	16	0.05	295
SV0402ML120C	6	9	12(9.6~14.4)	20	1	20	0.05	190
SV0402ML150C	8	11	15(12.75~17.25)	20	1	25	0.05	160
SV0402ML180C	11	14	18(15.3~20.7)	20	1	30	0.05	135
SV0402ML220C	12	16.5	22(19.8~24.2)	20	1	36	0.05	105
SV0402ML240C	14	18	24(21.6~27)	20	1	40	0.05	93
SV0402ML270C	17	22	27(24.3~29.8)	20	1	45	0.05	75
SV0402ML330C	20	26	33(29.7~36.3)	20	1	54	0.05	54
SV0402ML390C	25	30	39(35.1~42.9)	20	1	65	0.05	45
SV0402ML470C	30	38	47(42.3~51.7)	20	1	77	0.05	27



Type	L mm	W mm	D mm	E mm
SV0402 ML	1.0 ±0.10	0.5 ±0.10	0.6 max.	0.25 +0.1/-0.1

NOTES :

1. Tolerance of breakdown Voltage : 5 8V= ±20 % , 12 15V=±15 % , 18 47V=±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.