

SMD Transient Voltage Suppressors

Surface Mount Multi layer C Series



SFI Model Number	Working Voltage (MAX)		Breakdown Voltage	Peak Current (MAX)	Clamping Voltage (MAX)		Energy Absorption (MAX)	Typical Capacitance ※
	Unit Condition	AC (V _{RMS})			DC (V)	1mA (V)		
SFI1812ML120C	6	9	12(10.2~13.8)	500	5	20	0.9	9150
SFI1812ML150C	8	11	15(12.75~17.25)	500	5	25	1.2	7320
SFI1812ML180C	11	14	18(15.3~20.7)	500	5	30	1.4	6100
SFI1812ML240C	14	18	24(21.6~26.4)	500	5	38	1.7	3930
SFI1812ML270C	17	22	27(24.3~29.7)	500	5	44	2.0	3500
SFI1812ML330C	20	26	33(29.7~36.3)	500	5	54	2.5	2900
SFI1812ML390C	25	30	39(35.1~42.9)	500	5	65	2.9	2500
SFI1812ML470C	30	38	47(42.3~51.7)	500	5	77	3.5	2200
SFI1812ML560C	35	45	56(50.4~61.6)	500	5	90	4.2	1950
SFI1812ML680C	40	56	68(61.2~74.8)	500	5	110	4.8	1650
SFI1812ML820C	50	65	82(73.8~90.2)	400	5	135	4.5	1060
SFI2220ML120C	6	9	12(10.2~13.8)	1000	10	20	1.9	36500
SFI2220ML150C	8	11	15(12.75~17.25)	1000	10	25	2.3	18400
SFI2220ML180C	11	14	18(15.3~20.7)	1000	10	30	2.7	15300
SFI2220ML240C	14	18	24(21.6~26.4)	1000	10	38	3.1	11800
SFI2220ML270C	17	22	27(24.3~29.7)	1000	10	44	3.8	10400
SFI2220ML330C	20	26	33(29.7~36.3)	1000	10	54	4.3	8900
SFI2220ML390C	25	30	39(35.1~42.9)	1000	10	65	5.5	7500
SFI2220ML470C	30	38	47(42.3~51.7)	1000	10	77	6.3	4600
SFI2220ML560C	35	45	56(50.4~61.6)	1000	10	90	7.7	4000
SFI2220ML680C	40	56	68(61.2~74.8)	1000	10	110	8.8	3500
SFI2220ML820C	50	65	82(73.8~90.2)	800	10	135	5.6	2850