

2 Elements Surface Mount Mini Series (2SM & 2SSM)

ACPA 2SM Ø4.2mm, 4mm long

SPECIFICATION

Model Name	DC Breakdown Voltage	Maximum Impulse Breakdown Voltage		Maximum Impulse Discharge Current		Alternating Discharge Current		Impulse Life	DC Holdover Voltage	Minimum Insulation Resistance	Maximum Capacitance
	(V)	(V)	(V)	(KA)	(KA)	(A)	(A)	(10/1000μs) (100A)	(V)	(GΩ)	(pf)
	100V/s	100V/μs	1000V/μs	1 time	10 times	50Hz, 1sec	Single 9cycles	times	<150ms	Note 3	1MHZ
2SM075	75 ±20%	600	700	5	3	3	6	300	52	1	0.5
2SM090	90 ±20%	600	700	5	3	3	6	300	52	1	0.5
2SM145	145 ±20%	600	700	5	3	3	6	300	52	1	0.5
2SM230	230 ±20%	600	700	5	3	3	6	300	80	1	0.5
2SM250	250 ±20%	600	700	5	3	3	6	300	80	1	0.5
2SM300	300 ±20%	600	700	5	3	3	6	300	135	1	0.5
2SM350	350 ±20%	650	800	5	3	3	6	300	135	1	0.5
2SM400	400 ±20%	700	900	5	3	3	6	300	135	1	0.5
2SM470	470 ±20%	800	1000	5	3	3	6	300	135	1	0.5
2SM600	600 ±20%	900	1100	5	3	3	6	300	135	1	0.5

NOTE

1 : UL497B Recognized, File E223314

2 : The 2SM is round and 2SSM is square

3 : DC Breakdown Voltage

75-145V

230-400V

470-600V

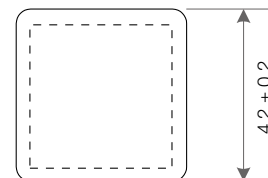
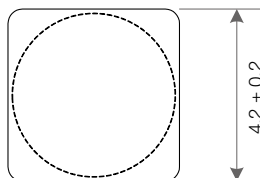
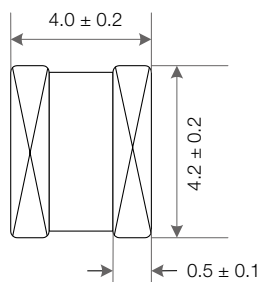
DC Measuring Voltage

50V

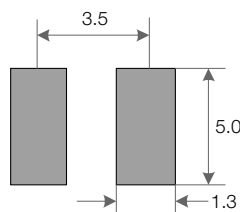
100V

250V

Dimensions Unit: mm



Recommended Pad Size



2 Elements Surface Mount High Voltage Mini Series(2SM & 2SSM)

ACPA 2SM Ø4.2mm, 4mm long

SPECIFICATION

Model Name	DC Breakdown Voltage	Maximum Impulse Breakdown Voltage		Maximum Impulse Discharge Current		Alternating Discharge Current		Impulse Life	DC Holdover Voltage	Minimum Insulation Resistance	Maximum Capacitance
	(V)	(V)	(V)	(KA)	(KA)	(A)	(A)	(10/1000μs) (100A)	(V)	(GΩ)	(pf)
	100V/s	100V/μs	1000V/μs	1 time	10 times	50Hz, 1sec	Single 9cycles	times	<150ms	Note 3	1MHZ
2SM800	800±20%	1300	1400	3	2	2	4	100	135	1	0.5
2SM1000	1000 ±20%	1500	1600	3	2	2	4	100	135	1	0.5
2SM1200	1200 ±20%	1700	1800	3	2	2	4	100	135	1	0.5
2SM1400	1400 ±20%	1700	1800	3	2	2	4	100	135	1	0.5
2SM1500	1500 ±20%	2000	2100	3	2	2	4	100	135	1	0.5
2SM1600	1600 ±20%	2000	2100	3	2	2	4	100	135	1	0.5
2SM1800	1800 ±20%	2500	2600	3	2	2	4	100	135	1	0.5
2SM2000	2000±20%	2700	2800	3	2	2	4	100	135	1	0.5

NOTE

1 : UL1449 C-UL 4th Recognized, File E315423

2 : The 2SM is round and 2SSM is square

3 : DC Breakdown Voltage

DC Measuring Voltage

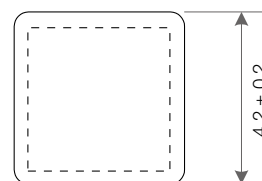
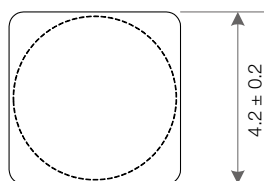
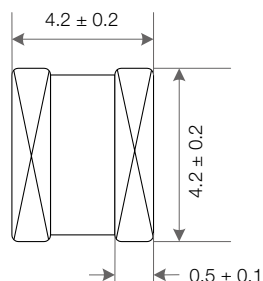
800V

250V

1000-2000V

500V

Dimensions Unit: mm



Recommended Pad Size

