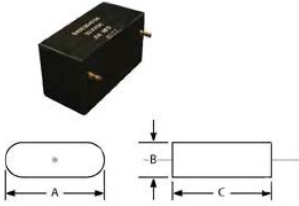


Type SM High Voltage Mica Capacitor



Let us build to your design requirements.

Shown is a representative list of type SM capacitors. Additional values of capacitance and voltage may be designed to specification. Alternate configurations are readily available as well as the following modifications to the standard design; axial wire terminals may be replaced by:

- radial leads
- insulated solid or stranded wire
- threaded studs or inserts

Capacitors may be housed in a fiber base tape wrap for better adhesion to external potting compounds. Phenolic cases are recommended for multiple section units or to facilitate ease of mounting with electrically connected or insulated studs or inserts.

Part Number	DC Voltage (kV)	Capacitance (μF)	A (in.)	B (in.)	C (in.)
SM102G104F	1	0.1	1.4	0.2	1.6
SM102G254F	1	0.25	1.6	0.25	2.1
SM102G503F	1	0.05	0.85	0.18	1.6
SM102G504F	1	0.5	1.95	0.26	2.8
SM103G103F	10	0.01	1.8	0.225	3.3
SM103G253F	10	0.025	2.3	0.285	3.9
SM103G502F	10	0.005	1.65	0.21	2.4
SM103G503F	10	0.05	1.7	0.75	3.3
SM123G103F	12	0.01	1.85	0.25	3.3
SM123G253F	12	0.025	2.05	0.5	3.3
SM123G403F	12	0.04	2.2	0.8	3.3
SM123G502F	12	0.005	1.4	0.32	3.3
SM153G102F	15	0.001	1.1	0.26	2.4
SM153G103F	15	0.01	1.6	0.6	3.3
SM153G253F	15	0.025	2.8	0.55	3.9
SM153G501F	15	0.0005	1.1	0.2	2.1
SM153G502F	15	0.005	1.5	0.32	2.8
SM202G104F	2	0.1	1.4	0.22	1.6
SM202G254F	2	0.25	1.675	0.28	2.1
SM202G503F	2	0.05	0.95	0.195	1.6
SM202G504F	2	0.5	2.0	0.3	2.8
SM203G103F	20	0.01	2.2	0.48	3.9
SM203G252F	20	0.0025	1.65	0.37	2.4
SM203G253F	20	0.025	3.05	0.65	4.5
SM203G501F	20	0.0005	1.1	0.25	2.1
SM203G502F	20	0.005	1.8	0.4	3.3
SM253G103F	25	0.01	2.65	0.62	3.9
SM253G251F	25	0.00025	1.2	0.3	2.1
SM253G252F	25	0.0025	1.1	0.55	3.3
SM253G501F	25	0.0005	1.4	0.35	2.1
SM253G502F	25	0.005	1.95	0.44	3.3
SM302G103F	3	0.01	1.15	0.18	1.13
SM302G104F	3	0.1	1.65	0.25	2.1
SM302G253F	3	0.025	1.2	0.2	1.6
SM302G254F	3	0.25	2.25	0.305	3.3

Type SM High Voltage Mica Capacitor

Part Number	(kV)	(μ F)	(in.)	(in.)	(in.)
SM302G503F	3	0.05	1.45	0.23	1.8
SM302G504F	3	0.5	1.75	0.735	2.38
SM303G103F	30	0.01	3.0	0.68	4.6
SM303G250F	30	0.00025	1.25	0.35	2.1
SM303G252F	30	0.0025	1.9	0.55	3.3
SM303G501F	30	0.0005	1.5	0.4	2.4
SM303G502F	30	0.005	2.25	0.62	3.9
SM402G103F	4	0.01	1.15	0.18	1.6
SM402G104F	4	0.1	2.05	0.29	2.8
SM402G253F	4	0.025	1.5	0.21	2.1
SM402G254F	4	0.25	2.55	0.35	3.9
SM402G254F	4	0.05	1.75	0.24	2.38
SM502G102F	5	0.001	0.75	0.16	1.13
SM502G103F	5	0.01	1.35	0.2	2.1
SM502G104F	5	0.1	2.3	0.28	3.3
SM502G254F	5	0.25	2.15	0.57	3.3
SM502G253F	5	0.025	1.7	0.225	2.38
SM502G502F	5	0.005	1.2	0.18	1.6
SM502G503F	5	0.05	2.05	0.26	2.8
SM602G102F	6	0.001	0.875	0.187	1.3
SM602G103F	6	0.01	1.45	0.21	2.05
SM602G104F	6	0.1	2.65	0.335	3.9
SM602G253F	6	0.025	1.95	0.25	2.38
SM602G502F	6	0.005	1.3	0.19	1.8
SM602G503F	6	0.05	2.3	0.285	3.3
SM802G102F	8	0.001	1.075	0.19	1.3
SM802G103F	8	0.01	1.55	0.215	2.8
SM802G253F	8	0.025	2.05	0.28	2.8
SM802G502F	8	0.005	1.4	0.205	2.1
SM802G503F	8	0.05	2.6	0.305	3.9

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