

Super Surface Mount Capacitor Kits™



For 12 years, we have been designing and making the world's only professional Super SMT Capacitor Kits™ which offer the most convenience for obtaining any value of SMT capacitors in the shortest time with the highest accuracy.

The **Super SMT Capacitor Kit™** has one of these options in capacitor size and number of values:

0402 size 70 values, 0.5pF to 1.0uF, $\pm 0.25\text{pF}$ or $\pm 5\%$ to $\pm 10\%$;

0603 size 79 values, 0.5pF to 4.7uF, $\pm 0.25\text{pF}$ or $\pm 5\%$ to $\pm 20\%$;

0805 size 83 values, 0.5pF to 22uF, $\pm 0.25\text{pF}$ or $\pm 5\%$ to $\pm 20\%$;

1206 size 77 values, 1.5pF to 47nF, $\pm 0.25\text{pF}$ or $\pm 5\%$ to $\pm 20\%$.

In terms of number of pieces per value, it can be: 50PCs, 100PCs, 200PCs and 500PCs.

The capacitors are pre-sorted and stored separately with their main specifications, capacitance, material, voltage, and tolerance, clearly marked on each lid, see the photo on the right side, in our unique sturdy snap-lock

Super SMT Component Enclosure™, which has **128 individually lidded compartments**, 0.87" (L) x 0.59" (W) x 0.63" (D) or 22 x 15 x 16 (mm).

The enclosure takes the same surface space as a letter size paper and measures only: **11" (L) x 8.5" (W) x 1.75" (H)** or **280 x 216 x 45 (mm)**.

Operating the enclosure is easy and convenient that your time for obtaining a particular capacitor is minimized to seconds. The kits can easily be placed on a work bench, put on a shelf, or transported to other sites, making them the best choice for building prototypes, doing experiments on new circuits, or reworking printed circuit boards.



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Part #	Description	Price	
C04-50	0402 size 70 values 50PC	\$138	Buy now
C04-100	0402 size 70 values 100PC	\$178	Buy now
C04-200	0402 size 70 values 200PC	\$238	Buy now
C04-500	70 values 0402 size 500PC	\$338	Buy now
C06-50	79 values 0603 size 50PC	\$138	Buy now
C06-100	79 values 0603 size 100PC	\$178	Buy now
C06-200	79 values 0603 size 200PC	\$218	Buy now
C06-500	79 values 0603 size 500PC	\$338	Buy now
C08-50	83 values 0805 size 50PC	\$148	Buy now
C08-100	83 values 0805 size 100PC	\$188	Buy now
C08-200	83 values 0805 size 200PC	\$258	Buy now
C08-500	83 values 0805 size 500PC	\$428	Buy now
C12-50	77 values 1206 size 50PC	\$158	Buy now
C12-100	77 values 1206 size 100PC	\$208	Buy now
C12-200	77 values 1206 size 200PC	\$308	Buy now
C12-500	77 values 1206 size 500PC	\$598	Buy now



For more information:

www.analogtechnologies.com

www.analogti.com

www.smtzone.com

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Capacitor (0402)	Manufacturer Part Number	Dielectric/Voltage/Tolerance
0.5pF	MC02CTN5000R5	NPO/50V/±0.25pF
0.6pF	MC02CTN5000R6	NPO/50V/±0.25pF
0.7pF	MC02CTN5000R7	NPO/50V/±0.25pF
0.8pF	MC02CTN5000R8	NPO/50V/±0.25pF
0.9pF	MC02CTN5000R9	NPO/50V/±0.25pF
1.0pF	MC02CTN5001R0	NPO/50V/±0.25pF
1.2pF	MC02CTN5001R2	NPO/50V/±0.25pF
1.5pF	MC02CTN5001R5	NPO/50V/±0.25pF
1.8pF	MC02CTN5001R8	NPO/50V/±0.25pF
2.2pF	MC02CTN5002R2	NPO/50V/±0.25pF
2.7pF	MC02CTN5002R7	NPO/50V/±0.25pF
3.3pF	MC02CTN5003R3	NPO/50V/±0.25pF
3.9pF	MC02CTN5003R9	NPO/50V/±0.25pF
4.7pF	MC02CTN5004R7	NPO/50V/±0.25pF
5.6pF	MC02DTN5005R6	NPO/50V/±0.5pF
6.8pF	MC02DTN5006R8	NPO/50V/±0.5pF
8.2pF	MC02DTN5008R2	NPO/50V/±0.5pF
10pF	MC02JTN500100	NPO/50V/±5%
12pF	MC02JTN500120	NPO/50V/±5%
15pF	MC02JTN500150	NPO/50V/±5%
18pF	MC02JTN500180	NPO/50V/±5%
22pF	MC02JTN500220	NPO/50V/±5%
27pF	MC02JTN500270	NPO/50V/±5%
33pF	MC02JTN500330	NPO/50V/±5%
39pF	MC02JTN500390	NPO/50V/±5%
47pF	MC02JTN500470	NPO/50V/±5%
56pF	MC02JTN500560	NPO/50V/±5%
68pF	MC02JTN500680	NPO/50V/±5%
82pF	MC02JTN500820	NPO/50V/±5%
100pF	MC02JTN500101	NPO/50V/±5%
120pF	MC02JTN500121	NPO/50V/±5%
150pF	MC02JTN500151	NPO/50V/±5%
180pF	MC02JTN500181	NPO/50V/±5%
220pF	MC02JTN500221	NPO/50V/±5%
270pF	MC02KTB500271	X7R/50V/±10%
330pF	MC02KTB500331	X7R/50V/±10%
390pF	MC02KTB500391	X7R/50V/±10%
470pF	MC02KTB500471	X7R/50V/±10%
560pF	MC02KTB500561	X7R/50V/±10%
680pF	MC02KTB500681	X7R/50V/±10%
820pF	MC02KTB500821	X7R/50V/±10%
1.0nF	MC02KTB500102	X7R/50V/±10%
1.2nF	MC02KTB500122	X7R/50V/±10%
1.5nF	MC02KTB500152	X7R/50V/±10%
1.8nF	MC02KTB500182	X7R/50V/±10%
2.2nF	MC02KTB500222	X7R/50V/±10%
2.7nF	MC02KTB500272	X7R/50V/±10%
3.3nF	MC02KTB500332	X7R/50V/±10%
3.9nF	MC02KTB500392	X7R/50V/±10%
4.7nF	MC02KTB500472	X7R/50V/±10%
5.6nF	MC02KTB500562	X7R/50V/±10%
6.8nF	MC02KTB500682	X7R/50V/±10%
8.2nF	MC02KTB500822	X7R/50V/±10%
10nF	MC02KTB500103	X7R/50V/±10%
12nF	MC02KTB160123	X7R/16V/±10%
15nF	MC02KTB160153	X7R/16V/±10%
18nF	MC02KTB160183	X7R/16V/±10%
22nF	MC02KTB160223	X7R/16V/±10%
27nF	MC02KTB160273	X7R/16V/±10%
33nF	MC02KTB160333	X7R/16V/±10%
39nF	MC02KTB100393	X7R/10V/±10%
47nF	MC02KTB100473	X7R/10V/±10%
56nF	MC02KTB100563	X7R/10V/±10%
68nF	MC02KTB100683	X7R/10V/±10%
82nF	MC02KTB100823	X7R/10V/±10%
100nF	MC02KTB100104	X7R/10V/±10%
220nF	MC02KTX6V3224	X5R/6.3V/±10%
330nF	MC02KTX6V3334	X5R/6.3V/±10%
470nF	MC02KTX6V3474	X5R/6.3V/±10%
1.0uF	MC02KTX6V3105	X5R/6.3V/±10%

Capacitor (0603)	Manufacturer Part Number	Dielectric/Voltage/Tolerance
0.5pF	MC03CTN5000R5	NPO/50V/±0.25pF
0.6pF	MC03CTN5000R6	NPO/50V/±0.25pF
0.7pF	MC03CTN5000R7	NPO/50V/±0.25pF
0.8pF	MC03CTN5000R8	NPO/50V/±0.25pF
0.9pF	MC03CTN5000R9	NPO/50V/±0.25pF
1.0pF	MC03CTN5001R0	NPO/50V/±0.25pF
1.2pF	MC03CTN5001R2	NPO/50V/±0.25pF
1.5pF	MC03CTN5001R5	NPO/50V/±0.25pF
1.8pF	MC03CTN5001R8	NPO/50V/±0.25pF
2.2pF	MC03CTN5002R2	NPO/50V/±0.25pF
2.7pF	MC03CTN5002R7	NPO/50V/±0.25pF
3.3pF	MC03CTN5003R3	NPO/50V/±0.25pF
3.9pF	MC03CTN5003R9	NPO/50V/±0.25pF
4.7pF	MC03CTN5004R7	NPO/50V/±0.25pF
5.6pF	MC03DTN5005R6	NPO/50V/±0.5pF
6.8pF	MC03DTN5006R8	NPO/50V/±0.5pF
8.2pF	MC03DTN5008R2	NPO/50V/±0.5pF
10pF	MC03DTN500100	NPO/50V/±0.5pF
12pF	MC03JTN500120	NPO/50V/±5%
15pF	MC03JTN500150	NPO/50V/±5%
18pF	MC03JTN500180	NPO/50V/±5%
22pF	MC03JTN500220	NPO/50V/±5%
27pF	MC03JTN500270	NPO/50V/±5%
33pF	MC03JTN500330	NPO/50V/±5%
39pF	MC03JTN500390	NPO/50V/±5%
47pF	MC03JTN500470	NPO/50V/±5%
56pF	MC03JTN500560	NPO/50V/±5%
68pF	MC03JTN500680	NPO/50V/±5%
82pF	MC03JTN500820	NPO/50V/±5%
100pF	MC03JTN500101	NPO/50V/±5%
120pF	MC03JTN500121	NPO/50V/±5%
150pF	MC03JTN500151	NPO/50V/±5%
180pF	MC03JTN500181	NPO/50V/±5%
220pF	MC03JTN500221	NPO/50V/±5%
270pF	MC03JTN500271	NPO/50V/±5%
330pF	MC03JTN500331	NPO/50V/±5%
390pF	MC03JTN500391	NPO/50V/±5%
470pF	MC03JTN500471	NPO/50V/±5%
560pF	MC03JTN500561	NPO/50V/±5%
680pF	MC03JTN500681	NPO/50V/±5%
820pF	MC03JTN500821	NPO/50V/±5%
1.0nF	MC03KTB500102	X7R/50V/±10%
1.2nF	MC03KTB500122	X7R/50V/±10%
1.5nF	MC03KTB500152	X7R/50V/±10%
1.8nF	MC03KTB500182	X7R/50V/±10%
2.2nF	MC03KTB500222	X7R/50V/±10%
2.7nF	MC03KTB500272	X7R/50V/±10%
3.3nF	MC03KTB500332	X7R/50V/±10%
3.9nF	MC03KTB500392	X7R/50V/±10%
4.7nF	MC03KTB500472	X7R/50V/±10%
5.6nF	MC03KTB500562	X7R/50V/±10%
6.8nF	MC03KTB500682	X7R/50V/±10%
8.2nF	MC03KTB500822	X7R/50V/±10%
10nF	MC03KTB500103	X7R/50V/±10%
12nF	MC03KTB500123	X7R/50V/±10%
15nF	MC03KTB500153	X7R/50V/±10%
18nF	MC03KTB160183	X7R/16V/±10%
22nF	MC03KTB160223	X7R/16V/±10%
27nF	MC03KTB160273	X7R/16V/±10%
33nF	MC03KTB160333	X7R/16V/±10%
39nF	MC03KTB160393	X7R/16V/±10%
47nF	MC03KTB160473	X7R/16V/±10%
56nF	MC03KTB160563	X7R/16V/±10%
68nF	MC03KTB160683	X7R/16V/±10%
82nF	MC03KTB160823	X7R/16V/±10%
100nF	MC03KTB160104	X7R/16V/±10%
120nF	MC03KTB160124	X7R/16V/±10%
150nF	MC03KTX100154	X5R/10V/±10%
180nF	MC03KTX100184	X5R/10V/±10%
220nF	MC03KTX100224	X5R/10V/±10%
270nF	MC03KTX100274	X5R/10V/±10%
330nF	MC03KTX100334	X5R/10V/±10%
390nF	MC03KTX100394	X5R/10V/±10%
470nF	MC03KTX100474	X5R/10V/±10%
680nF	MC03KTX100684	X5R/10V/±10%
820nF	MC03KTX100824	X5R/10V/±10%
1.0uF	MC03KTX6V3105	X5R/6.3V/±10%
2.2uF	MC03MTX6V3225	X5R/6.3V/±20%
4.7uF	GRM188R60J475KE19D	X5R/6.3V/±10%

Capacitor (0805)	Manufacturer Part Number	Dielectric/Voltage/Tolerance
0.5pF	MC05CTN5000R5	NPO/50V/±0.25pF
0.6pF	MC05CTN5000R6	NPO/50V/±0.25pF
0.7pF	MC05CTN5000R7	NPO/50V/±0.25pF
0.8pF	MC05CTN5000R8	NPO/50V/±0.25pF
0.9pF	MC05CTN5000R9	NPO/50V/±0.25pF
1.0pF	MC05CTN5001R0	NPO/50V/±0.25pF
1.2pF	MC05CTN5001R2	NPO/50V/±0.25pF
1.5pF	MC05CTN5001R5	NPO/50V/±0.25pF
1.8pF	MC05CTN5001R8	NPO/50V/±0.25pF
2.2pF	MC05CTN5002R2	NPO/50V/±0.25pF
2.7pF	MC05CTN5002R7	NPO/50V/±0.25pF
3.3pF	MC05CTN5003R3	NPO/50V/±0.25pF
3.9pF	MC05CTN5003R9	NPO/50V/±0.25pF
4.7pF	MC05CTN5004R7	NPO/50V/±0.25pF
5.6pF	MC05DTN5005R6	NPO/50V/±0.5pF
6.8pF	MC05DTN5006R8	NPO/50V/±0.5pF
8.2pF	MC05DTN5008R2	NPO/50V/±0.5pF
10pF	MC05DTN500100	NPO/50V/±0.5pF
12pF	MC05JTN500120	NPO/50V/±5%
15pF	MC05JTN500150	NPO/50V/±5%
18pF	MC05JTN500180	NPO/50V/±5%
22pF	MC05JTN500220	NPO/50V/±5%
27pF	MC05JTN500270	NPO/50V/±5%
33pF	MC05JTN500330	NPO/50V/±5%
39pF	MC05JTN500390	NPO/50V/±5%
47pF	MC05JTN500470	NPO/50V/±5%
56pF	MC05JTN500560	NPO/50V/±5%
68pF	MC05JTN500680	NPO/50V/±5%
82pF	MC05JTN500820	NPO/50V/±5%
100pF	MC05JTN500101	NPO/50V/±5%
120pF	MC05JTN500121	NPO/50V/±5%
150pF	MC05JTN500151	NPO/50V/±5%
180pF	MC05JTN500181	NPO/50V/±5%
220pF	MC05JTN500221	NPO/50V/±5%
270pF	MC05JTN500271	NPO/50V/±5%
330pF	MC05JTN500331	NPO/50V/±5%
390pF	MC05JTN500391	NPO/50V/±5%
470pF	MC05JTN500471	NPO/50V/±5%
560pF	MC05JTN500561	NPO/50V/±5%
680pF	MC05JTN500681	NPO/50V/±5%
820pF	MC05JTN500821	NPO/50V/±5%
1.0nF	MC05JTN500102	NPO/50V/±5%
1.2nF	MC05JTN500122	NPO/50V/±5%
1.5nF	MC05JTN500152	NPO/50V/±5%
1.8nF	MC05JTN500182	NPO/50V/±5%
2.2nF	MC05JTN500222	NPO/50V/±5%
2.7nF	MC05JTN500272	NPO/50V/±5%
3.3nF	MC05JTN500332	NPO/50V/±5%
3.9nF	MC05JTN500392	NPO/50V/±5%
4.7nF	MC05KTB500472	X7R/50V/±10%
5.6nF	MC05KTB500562	X7R/50V/±10%
6.8nF	MC05KTB500682	X7R/50V/±10%
8.2nF	MC05KTB500822	X7R/50V/±10%
10nF	MC05KTB500103	X7R/50V/±10%
12nF	MC05KTB500123	X7R/50V/±10%
15nF	MC05KTB500153	X7R/50V/±10%
18nF	MC05KTB500183	X7R/50V/±10%
22nF	MC05KTB500223	X7R/50V/±10%
27nF	MC05KTB500273	X7R/50V/±10%
33nF	MC05KTB500333	X7R/50V/±10%
39nF	MC05KTB500393	X7R/50V/±10%
47nF	MC05KTB500473	X7R/50V/±10%
56nF	MC05KTB500563	X7R/50V/±10%
68nF	MC05KTB500683	X7R/50V/±10%
82nF	MC05KTB500823	X7R/50V/±10%
100nF	MC05KTB500104	X7R/50V/±10%
120nF	MC05KTB500124	X7R/50V/±10%
150nF	MC05KTB500154	X7R/50V/±10%
180nF	MC05KTB500184	X7R/25V/±10%
220nF	MC05KTB250224	X7R/25V/±10%
270nF	MC05KTB250274	X7R/25V/±10%
330nF	MC05KTB250334	X7R/25V/±10%
390nF	MC05KTB250394	X7R/25V/±10%
470nF	MC05KTB250474	X7R/25V/±10%
560nF	MC05KTB250564	X7R/25V/±10%
680nF	GRM21BR71E684KA88	X7R/25V/±10%
820nF	MC05KTB160824	X7R/16V/±10%
1.0uF	MC05KTB160105	X7R/16V/±10%
2.2uF	MC05KTX160225	X5R/16V/±10%
3.3uF	MC05KTX6V3335	X5R/6.3V/±10%
4.7uF	MC05KTX6V3475	X5R/6.3V/±10%
10uF	MC05KTX6V3106	X5R/6.3V/±10%
22uF	MC05MTX6V3226	X5R/6.3V/±20%

Capacitor (1206)	Manufacturer	Dielectric/Voltage/Tolerance
1.5pF	Viking	NPO/50V/±0.25pF
1.8pF	Viking	NPO/50V/±0.25pF
2.2pF	Viking	NPO/50V/±0.25pF
2.7pF	Viking	NPO/50V/±0.25pF
3.3pF	Viking	NPO/50V/±0.25pF
3.9pF	Viking	NPO/50V/±0.25pF
4.7pF	Viking	NPO/50V/±0.25pF
5.6pF	Viking	NPO/50V/±0.5pF
6.8pF	Viking	NPO/50V/±0.5pF
8.2pF	Viking	NPO/50V/±0.5pF
10pF	Viking	NPO/50V/±0.5pF
12pF	Viking	NPO/50V/±5%
15pF	Viking	NPO/50V/±5%
18pF	Viking	NPO/50V/±5%
22pF	Viking	NPO/50V/±5%
27pF	Viking	NPO/50V/±5%
33pF	Viking	NPO/50V/±5%
39pF	Viking	NPO/50V/±5%
47pF	Viking	NPO/50V/±5%
56pF	Viking	NPO/50V/±5%
68pF	Viking	NPO/50V/±5%
82pF	Viking	NPO/50V/±5%
100pF	Viking	NPO/50V/±5%
120pF	Viking	NPO/50V/±5%
150pF	Viking	NPO/50V/±5%
180pF	Viking	NPO/50V/±5%
220pF	Viking	NPO/50V/±5%
270pF	Viking	NPO/50V/±5%
330pF	Viking	NPO/50V/±5%
390pF	Viking	NPO/50V/±5%
470pF	Viking	NPO/50V/±5%
560pF	Viking	NPO/50V/±5%
680pF	Viking	NPO/50V/±5%
820pF	Viking	NPO/50V/±5%
1.0nF	Viking	NPO/50V/±5%
1.2nF	Viking	NPO/50V/±5%
1.5nF	Viking	NPO/50V/±5%
1.8nF	Viking	NPO/50V/±5%
2.2nF	Viking	NPO/50V/±5%
2.7nF	Viking	NPO/50V/±5%
3.3nF	Viking	NPO/50V/±5%
3.9nF	Viking	NPO/50V/±5%
4.7nF	Viking	X7R/50V/±10%
5.6nF	Viking	X7R/50V/±10%
6.8nF	Viking	X7R/50V/±10%
8.2nF	Viking	X7R/50V/±10%
10nF	Viking	X7R/50V/±10%
12nF	Viking	X7R/50V/±10%
15nF	Viking	X7R/50V/±10%
18nF	Viking	X7R/50V/±10%
22nF	Viking	X7R/50V/±10%
27nF	Viking	X7R/50V/±10%
33nF	Viking	X7R/50V/±10%
39nF	Viking	X7R/50V/±10%
47nF	Viking	X7R/50V/±10%
56nF	Viking	X7R/50V/±10%
68nF	Viking	X7R/50V/±10%
82nF	Viking	X7R/50V/±10%
100nF	Viking	X7R/50V/±10%
120nF	KEMET	X7R/50V/±10%
150nF	Viking	X7R/50V/±10%
180nF	Viking	X7R/25V/±10%
220nF	Viking	X7R/25V/±10%
270nF	Viking	X7R/25V/±10%
330nF	Viking	X7R/25V/±10%
390nF	Viking	X7R/25V/±10%
470nF	Viking	X7R/25V/±10%
560nF	Viking	X7R/25V/±10%
680nF	Viking	X7R/25V/±10%
820nF	Viking	X7R/16V/±10%
1.0uF	Taivo	X7R/16V/±10%
2.2uF	Taivo	X5R/16V/±10%
3.3uF	Viking	X5R/6.3V/±10%
4.7uF	Taivo	X5R/6.3V/±10%
10uF	Taivo	X5R/6.3V/±10%
22uF	Taivo	X5R/6.3V/±20%
47uF	Taivo	X5R/6.3V/±20%