

# Super Surface Mount Capacitor Kits <sup>TM</sup>



This **Super Surface Mount Capacitor Kit** contains

- 70** values of **0402** size capacitor
- 79** values of **0603** size capacitor
- 83** values of **0805** size capacitor.

This easy-to-use kit minimizes your time looking for a capacitor and help solves the problem of workbench clutter. It is convenient, portable, refillable and affordable. Each kit contains a wide selection of capacitors, ranging from **0.5pF** to **22µF**. The capacitor kits are individually stored in snap-lock enclosures. Each enclosure has **128 individually lidded compartments** (0.87"(L) x 0.59"(W) x 0.63"(D)) with capacitor values printed on every lid. Operating the enclosure is easy and convenient so that your time for obtaining a particular capacitor is minimized. The Super SMC Kits measure only **11"(L) x 8.5"(W) (the letter paper size) x 1.75"(H)**. Thus they can be easily put on a workbench, stored on a shelf, or transported to another site, making them the best choice for building prototypes or reworking printed circuit boards.

**Refills** are available for any of the values in the table. Our kits are offered at **such low prices** that you will pay **less than the cost of buying the capacitors alone** from retail distributors.

**Save Time, Money and Space**

Part No.	Description	Price
C04-50	70Values 0402 size 50PC	<a href="#">Buy now</a>
C04-100	70Values 0402 size 100PC	<a href="#">Buy now</a>
C04-200	70Values 0402 size 200PC	<a href="#">Buy now</a>
C04-500	70Values 0402 size 500PC	<a href="#">Buy now</a>
C06-50	79Values 0603 size 50PC	<a href="#">Buy now</a>
C06-100	79Values 0603 size 100PC	<a href="#">Buy now</a>
C06-200	79Values 0603 size 200PC	<a href="#">Buy now</a>
C06-500	79Values 0603 size 500PC	<a href="#">Buy now</a>
C08-50	83Values 0805 size 50PC	<a href="#">Buy now</a>
C08-100	83Values 0805 size 100PC	<a href="#">Buy now</a>
C08-200	83Values 0805 size 200PC	<a href="#">Buy now</a>
C08-500	83Values 0805 size 500PC	<a href="#">Buy now</a>

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Capacitor (0402)	Manufacturer Part Number	Dielectric/Voltage/Tolerance
<a href="#">0.5pF</a>	MC02CTN5000R5	NPO 50V ±0.25pF
<a href="#">0.6pF</a>	MC02CTN5000R6	NPO 50V ±0.25pF
<a href="#">0.7pF</a>	MC02CTN5000R7	NPO 50V ±0.25pF
<a href="#">0.8pF</a>	MC02CTN5000R8	NPO 50V ±0.25pF
<a href="#">0.9pF</a>	MC02CTN5000R9	NPO 50V ±0.25pF
<a href="#">1.0pF</a>	MC02CTN5001R0	NPO 50V ±0.25pF
<a href="#">1.2pF</a>	MC02CTN5001R2	NPO 50V ±0.25pF
<a href="#">1.5pF</a>	MC02CTN5001R5	NPO 50V ±0.25pF
<a href="#">1.8pF</a>	MC02CTN5001R8	NPO 50V ±0.25pF
<a href="#">2.2pF</a>	MC02CTN5002R2	NPO 50V ±0.25pF
<a href="#">2.7pF</a>	MC02CTN5002R7	NPO 50V ±0.25pF
<a href="#">3.3pF</a>	MC02CTN5003R3	NPO 50V ±0.25pF
<a href="#">3.9pF</a>	MC02CTN5003R9	NPO 50V ±0.25pF
<a href="#">4.7pF</a>	MC02CTN5004R7	NPO 50V ±0.25pF
<a href="#">5.6pF</a>	MC02DTN5005R6	NPO 50V ±0.5pF
<a href="#">6.8pF</a>	MC02DTN5006R8	NPO 50V ±0.5pF
<a href="#">8.2pF</a>	MC02DTN5008R2	NPO 50V ±0.5pF
<a href="#">10pF</a>	MC02JTN500100	NPO 50V ±5%
<a href="#">12pF</a>	MC02JTN500120	NPO 50V ±5%
<a href="#">15pF</a>	MC02JTN500150	NPO 50V ±5%
<a href="#">18pF</a>	MC02JTN500180	NPO 50V ±5%
<a href="#">22pF</a>	MC02JTN500220	NPO 50V ±5%
<a href="#">27pF</a>	MC02JTN500270	NPO 50V ±5%
<a href="#">33pF</a>	MC02JTN500330	NPO 50V ±5%
<a href="#">39pF</a>	MC02JTN500390	NPO 50V ±5%
<a href="#">47pF</a>	MC02JTN500470	NPO 50V ±5%
<a href="#">56pF</a>	MC02JTN500560	NPO 50V ±5%
<a href="#">68pF</a>	MC02JTN500680	NPO 50V ±5%
<a href="#">82pF</a>	MC02JTN500820	NPO 50V ±5%
<a href="#">100pF</a>	MC02JTN500101	NPO 50V ±5%
<a href="#">120pF</a>	MC02JTN500121	NPO 50V ±5%
<a href="#">150pF</a>	MC02JTN500151	NPO 50V ±5%
<a href="#">180pF</a>	MC02JTN500181	NPO 50V ±5%
<a href="#">220pF</a>	MC02JTN500221	NPO 50V ±5%
<a href="#">270pF</a>	MC02KTB500271	X7R 50V ±10%
<a href="#">330pF</a>	MC02KTB500331	X7R 50V ±10%
<a href="#">390pF</a>	MC02KTB500391	X7R 50V ±10%
<a href="#">470pF</a>	MC02KTB500471	X7R 50V ±10%
<a href="#">560pF</a>	MC02KTB500561	X7R 50V ±10%
<a href="#">680pF</a>	MC02KTB500681	X7R 50V ±10%
<a href="#">820pF</a>	MC02KTB500821	X7R 50V ±10%
<a href="#">1.0nF</a>	MC02KTB500102	X7R 50V ±10%
<a href="#">1.2nF</a>	MC02KTB500122	X7R 50V ±10%
<a href="#">1.5nF</a>	MC02KTB500152	X7R 50V ±10%
<a href="#">1.8nF</a>	MC02KTB500182	X7R 50V ±10%
<a href="#">2.2nF</a>	MC02KTB500222	X7R 50V ±10%
<a href="#">2.7nF</a>	MC02KTB500272	X7R 50V ±10%
<a href="#">3.3nF</a>	MC02KTB500332	X7R 50V ±10%
<a href="#">3.9nF</a>	MC02KTB500392	X7R 50V ±10%
<a href="#">4.7nF</a>	MC02KTB500472	X7R 50V ±10%
<a href="#">5.6nF</a>	MC02KTB500562	X7R 50V ±10%
<a href="#">6.8nF</a>	MC02KTB500682	X7R 50V ±10%
<a href="#">8.2nF</a>	MC02KTB500822	X7R 50V ±10%
<a href="#">10nF</a>	MC02KTB500103	X7R 50V ±10%
<a href="#">12nF</a>	MC02KTB160123	X7R 16V ±10%
<a href="#">15nF</a>	MC02KTB160153	X7R 16V ±10%
<a href="#">18nF</a>	MC02KTB160183	X7R 16V ±10%
<a href="#">22nF</a>	MC02KTB160223	X7R 16V ±10%
<a href="#">27nF</a>	MC02KTB160273	X7R 16V ±10%
<a href="#">33nF</a>	MC02KTB160333	X7R 16V ±10%
<a href="#">39nF</a>	MC02KTB100393	X7R 10V ±10%
<a href="#">47nF</a>	MC02KTB100473	X7R 10V ±10%
<a href="#">56nF</a>	MC02KTB100563	X7R 10V ±10%
<a href="#">68nF</a>	MC02KTB100683	X7R 10V ±10%
<a href="#">82nF</a>	MC02KTB100823	X7R 10V ±10%
<a href="#">100nF</a>	MC02KTB100104	X7R 10V ±10%
<a href="#">220nF</a>	MC02KTX6V3224	X5R 6.3V ±10%
<a href="#">330nF</a>	MC02KTX6V3334	X5R 6.3V ±10%
<a href="#">470nF</a>	MC02KTX6V3474	X5R 6.3V ±10%
<a href="#">1.0µF</a>	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	MC05KTB250184	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%