



Super SMT RF Capacitor Kits™ offers the most convenience for obtaining any value of SMT RF capacitors in the shortest time with the highest accuracy.

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

0402 size 42 values, 0.5pF to 1.0nF,
±0.25pF, ±0.5pF, or ±5% to ±10%;

0603 size 42 values, 0.5pF to 1.0nF,
±0.25pF, ±0.5pF, or ±5% to ±10%;

0805 size 42 values, 0.5pF to 1.0nF,
±0.25pF ±0.5pF, or ±5%;

1206 size 35 values, 1.5pF to 1.0nF,
±0.25pF ±0.5pF, or ±5%.

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) × 0.59" (W) × 0.63" (D) or 22 × 15 × 16 (mm).

The enclosure takes the same surface space as a letter size paper and measures only:

11" (L) × 8.5" (W) × 1.75" (H) or 280×216×45 (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.

For more detail information:

www.analogtechnologies.com

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The following tables show the capacitance for the capacitors.

Table with 3 columns: RF Capacitor (0402), Manufacturer Part Number, Dielectric/Voltage/Tolerance. Lists various capacitor models and their specifications.

Table with 3 columns: RF Capacitor (0603), Manufacturer Part Number, Dielectric/Voltage/Tolerance. Lists various capacitor models and their specifications.



RF Capacitor (0805)	Manufacturer Part Number	Dielectric/Voltage/Tolerance
0.5PF	C2012COG1H0R5CT	NPO/50V/±0.25PF
0.6PF	C2012COG1H0R6CT	NPO/50V/±0.25PF
0.7PF	C2012COG1H0R7CT	NPO/50V/±0.25PF
0.8PF	C2012COG1H0R8CT	NPO/50V/±0.25PF
0.9PF	C2012COG1H0R9CT	NPO/50V/±0.25PF
1.0PF	C2012COG1H1R0CT	NPO/50V/±0.25PF
1.2PF	C2012COG1H1R2CT	NPO/50V/±0.25PF
1.5PF	C2012COG1H1R5CT	NPO/50V/±0.25PF
1.8PF	C2012COG1H1R8CT	NPO/50V/±0.25PF
2.2PF	C2012COG1H2R2CT	NPO/50V/±0.25PF
2.7PF	C2012COG1H2R7CT	NPO/50V/±0.25PF
3.3PF	C2012COG1H3R3CT	NPO/50V/±0.25PF
3.9PF	C2012COG1H3R9CT	NPO/50V/±0.25PF
4.7PF	C2012COG1H4R7CT	NPO/50V/±0.25PF
5.6PF	C2012COG1H5R6DT	NPO/50V/±0.5PF
6.8PF	C2012COG1H6R8DT	NPO/50V/±0.5PF
8.2PF	C2012COG1H8R2DT	NPO/50V/±0.5PF
10PF	C2012COG1H100DT	NPO/50V/±0.5PF
12PF	C2012COG1H120JT	NPO/50V/±5%
15PF	C2012COG1H150JT	NPO/50V/±5%
18PF	C2012COG1H180JT	NPO/50V/±5%
22PF	C2012COG1H220JT	NPO/50V/±5%
27PF	C2012COG1H270JT	NPO/50V/±5%
33PF	C2012COG1H330JT	NPO/50V/±5%
39PF	C2012COG1H390JT	NPO/50V/±5%
47PF	C2012COG1H470JT	NPO/50V/±5%
56PF	C2012COG1H560JT	NPO/50V/±5%
68PF	C2012COG1H680JT	NPO/50V/±5%
82PF	C2012COG1H820JT	NPO/50V/±5%
100PF	C2012COG1H101JT	NPO/50V/±5%
120PF	C2012COG1H121JT	NPO/50V/±5%
150PF	C2012COG1H151JT	NPO/50V/±5%
180PF	C2012COG1H181JT	NPO/50V/±5%
220PF	C2012COG1H221JT	NPO/50V/±5%
270PF	C2012COG1H271JT	NPO/50V/±5%
330PF	C2012COG1H331JT	NPO/50V/±5%
390PF	C2012COG1H391JT	NPO/50V/±5%
470PF	C2012COG1H471JT	NPO/50V/±5%
560PF	C2012COG1H561JT	NPO/50V/±5%
680PF	C2012COG1H681JT	NPO/50V/±5%
820PF	C2012COG1H821JT	NPO/50V/±5%
1.0NF	C2012COG1H102JT	NPO/50V/±5%

RF Capacitor (1206)	Manufacturer Part Number	Dielectric/Voltage/Tolerance
1.5PF	C3216COG1H1R5CT	NPO/50V/±0.25PF
1.8PF	C3216COG1H1R8CT	NPO/50V/±0.25PF
2.2PF	C3216COG1H2R2CT	NPO/50V/±0.25PF
2.7PF	C3216COG1H2R7CT	NPO/50V/±0.25PF
3.3PF	C3216COG1H3R3CT	NPO/50V/±0.25PF
3.9PF	C3216COG1H3R9CT	NPO/50V/±0.25PF
4.7PF	C3216COG1H4R7CT	NPO/50V/±0.25PF
5.6PF	C3216COG1H5R6DT	NPO/50V/±0.5PF
6.8PF	C3216COG1H6R8DT	NPO/50V/±0.5PF
8.2PF	C3216COG1H8R2DT	NPO/50V/±0.5PF
10PF	C3216COG1H100DT	NPO/50V/±0.5PF
12PF	C3216COG1H120JT	NPO/50V/±5%
15PF	C3216COG1H150JT	NPO/50V/±5%
18PF	C3216COG1H180JT	NPO/50V/±5%
22PF	C3216COG1H220JT	NPO/50V/±5%
27PF	C3216COG1H270JT	NPO/50V/±5%
33PF	C3216COG1H330JT	NPO/50V/±5%
39PF	C3216COG1H390JT	NPO/50V/±5%
47PF	C3216COG1H470JT	NPO/50V/±5%
56PF	C3216COG1H560JT	NPO/50V/±5%
68PF	C3216COG1H680JT	NPO/50V/±5%
82PF	C3216COG1H820JT	NPO/50V/±5%
100PF	C3216COG1H101JT	NPO/50V/±5%
120PF	C3216COG1H121JT	NPO/50V/±5%
150PF	C3216COG1H151JT	NPO/50V/±5%
180PF	C3216COG1H181JT	NPO/50V/±5%
220PF	C3216COG1H221JT	NPO/50V/±5%
270PF	C3216COG1H271JT	NPO/50V/±5%
330PF	C3216COG1H331JT	NPO/50V/±5%
390PF	C3216COG1H391JT	NPO/50V/±5%
470PF	C3216COG1H471JT	NPO/50V/±5%
560PF	C3216COG1H561JT	NPO/50V/±5%
680PF	C3216COG1H681JT	NPO/50V/±5%
820PF	C3216COG1H821JT	NPO/50V/±5%
1.0NF	C3216COG1H102JT	NPO/50V/±5%



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