



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](http://www.analogtechnologies.com)

[www.analogti.com](http://www.analogti.com)

[www.smtzone.com](http://www.smtzone.com)

E-mail us: [staff@smtzone.com](mailto:staff@smtzone.com)



The following tables show the capacitance for the capacitors.

RF Capacitor (0402)	Manufacturer Part Number	Dielectric/Voltage/Tolerance
0.5PF	<a href="#">C1005COG1H0R5CT</a>	NPO/50V/±0.25PF
0.6PF	<a href="#">C1005COG1H0R6CT</a>	NPO/50V/±0.25PF
0.7PF	<a href="#">C1005COG1H0R7CT</a>	NPO/50V/±0.25PF
0.8PF	<a href="#">C1005COG1H0R8CT</a>	NPO/50V/±0.25PF
0.9PF	<a href="#">C1005COG1H0R9CT</a>	NPO/50V/±0.25PF
1.0PF	<a href="#">C1005COG1H1R0CT</a>	NPO/50V/±0.25PF
1.2PF	<a href="#">C1005COG1H1R2CT</a>	NPO/50V/±0.25PF
1.5PF	<a href="#">C1005COG1H1R5CT</a>	NPO/50V/±0.25PF
1.8PF	<a href="#">C1005COG1H1R8CT</a>	NPO/50V/±0.25PF
2.2PF	<a href="#">C1005COG1H2R2CT</a>	NPO/50V/±0.25PF
2.7PF	<a href="#">C1005COG1H2R7CT</a>	NPO/50V/±0.25PF
3.3PF	<a href="#">C1005COG1H3R3CT</a>	NPO/50V/±0.25PF
3.9PF	<a href="#">C1005COG1H3R9CT</a>	NPO/50V/±0.25PF
4.7PF	<a href="#">C1005COG1H4R7CT</a>	NPO/50V/±0.25PF
5.6PF	<a href="#">C1005COG1H5R6DT</a>	NPO/50V/±0.5PF
6.8PF	<a href="#">C1005COG1H6R8DT</a>	NPO/50V/±0.5PF
8.2PF	<a href="#">C1005COG1H8R2DT</a>	NPO/50V/±0.5PF
10PF	<a href="#">C1005COG1H100JT</a>	NPO/50V/±5%
12PF	<a href="#">C1005COG1H120JT</a>	NPO/50V/±5%
15PF	<a href="#">C1005COG1H150JT</a>	NPO/50V/±5%
18PF	<a href="#">C1005COG1H180JT</a>	NPO/50V/±5%
22PF	<a href="#">C1005COG1H220JT</a>	NPO/50V/±5%
27PF	<a href="#">C1005COG1H270JT</a>	NPO/50V/±5%
33PF	<a href="#">C1005COG1H330JT</a>	NPO/50V/±5%
39PF	<a href="#">C1005COG1H390JT</a>	NPO/50V/±5%
47PF	<a href="#">C1005COG1H470JT</a>	NPO/50V/±5%
56PF	<a href="#">C1005COG1H560JT</a>	NPO/50V/±5%
68PF	<a href="#">C1005COG1H680JT</a>	NPO/50V/±5%
82PF	<a href="#">C1005COG1H820JT</a>	NPO/50V/±5%
100PF	<a href="#">C1005COG1H101JT</a>	NPO/50V/±5%
120PF	<a href="#">C1005COG1H121JT</a>	NPO/50V/±5%
150PF	<a href="#">C1005COG1H151JT</a>	NPO/50V/±5%
180PF	<a href="#">C1005COG1H181JT</a>	NPO/50V/±5%
220PF	<a href="#">C1005COG1H221JT</a>	NPO/50V/±5%
270PF	<a href="#">C1005X7R1H271KT</a>	X7R/50V/±10%
330PF	<a href="#">C1005X7R1H331KT</a>	X7R/50V/±10%
390PF	<a href="#">C1005X7R1H391KT</a>	X7R/50V/±10%
470PF	<a href="#">C1005X7R1H471KT</a>	X7R/50V/±10%
560PF	<a href="#">C1005X7R1H561KT</a>	X7R/50V/±10%
680PF	<a href="#">C1005X7R1H681KT</a>	X7R/50V/±10%
820PF	<a href="#">C1005X7R1H821KT</a>	X7R/50V/±10%
1.0NF	<a href="#">C1005X7R1H102KT</a>	X7R/50V/±10%

RF Capacitor (0603)	Manufacturer Part Number	Dielectric/Voltage/Tolerance
0.5PF	<a href="#">C1608COG1H0R5CT</a>	NPO/50V/±0.25PF
0.6PF	<a href="#">C1608COG1H0R6CT</a>	NPO/50V/±0.25PF
0.7PF	<a href="#">C1608COG1H0R7CT</a>	NPO/50V/±0.25PF
0.8PF	<a href="#">C1608COG1H0R8CT</a>	NPO/50V/±0.25PF
0.9PF	<a href="#">C1608COG1H0R9CT</a>	NPO/50V/±0.25PF
1.0PF	<a href="#">C1608COG1H1R0CT</a>	NPO/50V/±0.25PF
1.2PF	<a href="#">C1608COG1H1R2CT</a>	NPO/50V/±0.25PF
1.5PF	<a href="#">C1608COG1H1R5CT</a>	NPO/50V/±0.25PF
1.8PF	<a href="#">C1608COG1H1R8CT</a>	NPO/50V/±0.25PF
2.2PF	<a href="#">C1608COG1H2R2CT</a>	NPO/50V/±0.25PF
2.7PF	<a href="#">C1608COG1H2R7CT</a>	NPO/50V/±0.25PF
3.3PF	<a href="#">C1608COG1H3R3CT</a>	NPO/50V/±0.25PF
3.9PF	<a href="#">C1608COG1H3R9CT</a>	NPO/50V/±0.25PF
4.7PF	<a href="#">C1608COG1H4R7CT</a>	NPO/50V/±0.25PF
5.6PF	<a href="#">C1608COG1H5R6DT</a>	NPO/50V/±0.5PF
6.8PF	<a href="#">C1608COG1H6R8DT</a>	NPO/50V/±0.5PF
8.2PF	<a href="#">C1608COG1H8R2DT</a>	NPO/50V/±0.5PF
10PF	<a href="#">C1608COG1H100DT</a>	NPO/50V/±0.5PF
12PF	<a href="#">C1608COG1H120JT</a>	NPO/50V/±5%
15PF	<a href="#">C1608COG1H150JT</a>	NPO/50V/±5%
18PF	<a href="#">C1608COG1H180JT</a>	NPO/50V/±5%
22PF	<a href="#">C1608COG1H220JT</a>	NPO/50V/±5%
27PF	<a href="#">C1608COG1H270JT</a>	NPO/50V/±5%
33PF	<a href="#">C1608COG1H330JT</a>	NPO/50V/±5%
39PF	<a href="#">C1608COG1H390JT</a>	NPO/50V/±5%
47PF	<a href="#">C1608COG1H470JT</a>	NPO/50V/±5%
56PF	<a href="#">C1608COG1H560JT</a>	NPO/50V/±5%
68PF	<a href="#">C1608COG1H680JT</a>	NPO/50V/±5%
82PF	<a href="#">C1608COG1H820JT</a>	NPO/50V/±5%
100PF	<a href="#">C1608COG1H101JT</a>	NPO/50V/±5%
120PF	<a href="#">C1608COG1H121JT</a>	NPO/50V/±5%
150PF	<a href="#">C1608COG1H151JT</a>	NPO/50V/±5%
180PF	<a href="#">C1608COG1H181JT</a>	NPO/50V/±5%
220PF	<a href="#">C1608COG1H221JT</a>	NPO/50V/±5%
270PF	<a href="#">C1608COG1H271JT</a>	NPO/50V/±5%
330PF	<a href="#">C1608COG1H331JT</a>	NPO/50V/±5%
390PF	<a href="#">C1608COG1H391JT</a>	NPO/50V/±5%
470PF	<a href="#">C1608COG1H471JT</a>	NPO/50V/±5%
560PF	<a href="#">C1608COG1H561JT</a>	NPO/50V/±5%
680PF	<a href="#">C1608COG1H681JT</a>	NPO/50V/±5%
820PF	<a href="#">C1608COG1H821JT</a>	NPO/50V/±5%
1.0NF	<a href="#">C1608X7R1H102KT</a>	X7R/50V/±10%



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

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



**NOTICE**

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2. ATI reserves the right to make changes to its products or to discontinue any product or service without notice, and advise customers to obtain the latest version of relevant information to verify, before placing orders, that information being relied on is current and complete.
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