

AideTek® SMD 0402 size 76 values 50pc/value capacitor kit C04-50



0402 size, 76 values, 50pcs/value total 3800pcs filled in Aidetek BOX-ALL-144 from to 0.5pF to 10uF.

Quick + easy to access all 76 values in a compact enclosure using tweezers.

Below is the value list and parts number:

Capacitance	Dielectric	Tolerance	Voltage (V)	Parts Number	Manufacturer
0.5pF	COG	± 0.25pF	50V	TCC0402COG OR5C 500AT	CCTC
1.0pF	COG	± 0.25pF	50V	TCC0402COG 1ROC 500AT	CCTC
1.2pF	COG	± 0.25pF	50V	TCC0402COG 1R2C 500AT	CCTC
1.5pF	COG	± 0.25pF	50V	TCC0402COG 1R5C 500AT	CCTC
1.8pF	COG	± 0.25pF	50V	TCC0402COG 1R8C 500AT	CCTC
2.0pF	COG	± 0.25pF	50V	TCC0402COG 2R0C 500AT	CCTC
2.2pF	COG	± 0.25pF	50V	TCC0402COG 2R2C 500AT	CCTC
2.7pF	COG	± 0.25pF	50V	TCC0402COG 2R7C 500AT	CCTC
3.0pF	COG	± 0.25pF	50V	TCC0402COG 3R0C 500AT	CCTC
3.3pF	COG	± 0.25pF	50V	TCC0402COG 3R3C 500AT	CCTC
3.9pF	COG	± 0.25pF	50V	TCC0402COG 3R9C 500AT	CCTC
4.7pF	COG	± 0.25pF	50V	TCC0402COG 4R7C 500AT	CCTC
5.0pF	COG	± 0.25pF	50V	TCC0402COG 5R0C 500AT	CCTC
5.6pF	COG	± 0.5pF	50V	TCC0402COG 5R6D 500AT	CCTC
6.8pF	COG	± 0.25pF	50V	TCC0402COG 6R8C 500AT	CCTC
8.2pF	COG	± 0.5pF	50V	TCC0402COG 8R2D 500AT	CCTC
10pF	COG	± 5%	50V	TCC0402COG 100J 500AT	CCTC
12pF	COG	± 5%	50V	TCC0402COG 120J 500AT	CCTC
15pF	COG	± 5%	50V	TCC0402COG 150J 500AT	CCTC
18pF	COG	± 5%	50V	TCC0402COG 180J 500AT	CCTC
20pF	COG	± 5%	50V	TCC0402COG 200J 500AT	CCTC
27pF	COG	± 5%	50V	TCC0402COG 270J 500AT	CCTC
33pF	COG	± 5%	50V	TCC0402COG 330J 500AT	CCTC
39pF	COG	± 5%	50V	TCC0402COG 390J 500AT	CCTC



PO BOX 2426
 Monrovia, CA 91017
 U. S. A.

Tel.: (408) 329-7985

Fax: (866) 571-5680

www.aidetek.com support@aidetek.com

47pF	COG	± 5%	50V	TCC0402COG 470J 500AT	CCTC
51pF	COG	± 5%	50V	TCC0402COG 510J 500AT	CCTC
56pF	COG	± 5%	50V	TCC0402COG 560J 500AT	CCTC
68pF	COG	± 5%	50V	TCC0402COG 680J 500AT	CCTC
82pF	COG	± 5%	50V	TCC0402COG 820J 500AT	CCTC
100pF	COG	± 5%	50V	TCC0402COG 101J 500AT	CCTC
150pF	COG	± 5%	50V	TCC0402COG 151J 500AT	CCTC
180pF	COG	± 5%	50V	TCC0402COG 181J 500AT	CCTC
220pF	COG	± 5%	50V	TCC0402COG 221J 500AT	CCTC
330pF	COG	± 5%	50V	TCC0402COG 331J 500AT	CCTC
390pF	COG	± 5%	50V	TCC0402COG 391J 500AT	CCTC
470pF	COG	± 5%	50V	TCC0402COG 471J 500AT	CCTC
220pF	X7R	± 10%	50V	TCC0402X7R 221K 500AT	CCTC
270pF	X7R	± 10%	50V	TCC0402X7R 271K 500AT	CCTC
330pF	X7R	± 10%	50V	TCC0402X7R 331K 500AT	CCTC
390pF	X7R	± 10%	50V	TCC0402X7R 391K 500AT	CCTC
470pF	X7R	± 10%	50V	TCC0402X7R 471K 500AT	CCTC
560pF	X7R	± 10%	50V	TCC0402X7R 561K 500AT	CCTC
680pF	X7R	± 10%	50V	TCC0402X7R 681K 500AT	CCTC
820pF	X7R	± 10%	50V	TCC0402X7R 821K 500AT	CCTC
1000pF	X7R	± 10%	50V	TCC0402X7R 102K 500AT	CCTC
1200pF	X7R	± 10%	50V	TCC0402X7R 122K 500AT	CCTC
1500pF	X7R	± 10%	50V	TCC0402X7R 152K 500AT	CCTC
1800pF	X7R	± 10%	50V	TCC0402X7R 182K 500AT	CCTC
2200pF	X7R	± 10%	50V	TCC0402X7R 222K 500AT	CCTC
2700pF	X7R	± 10%	50V	TCC0402X7R 272K 500AT	CCTC
3300pF	X7R	± 10%	50V	TCC0402X7R 332K 500AT	CCTC
3900pF	X7R	± 10%	50V	TCC0402X7R 392K 500AT	CCTC
4700pF	X7R	± 10%	50V	TCC0402X7R 472K 500AT	CCTC
5600pF	X7R	± 10%	50V	TCC0402X7R 562K 500AT	CCTC
6800pF	X7R	± 10%	50V	TCC0402X7R 682K 500AT	CCTC
8200pF	X7R	± 10%	50V	TCC0402X7R 822K 500AT	CCTC
0.01uF	X7R	± 10%	50V	TCC0402X7R 103K 500AT	CCTC
0.018uF	X7R	± 10%	50V	TCC0402X7R 183K 500AT	CCTC
0.022uF	X7R	± 10%	25V	TCC0402X7R 223K 250AT	CCTC
0.027uF	X7R	± 10%	50V	TCC0402X7R 273K 500AT	CCTC
0.033uF	X7R	± 10%	25V	TCC0402X7R 333K 250AT	CCTC



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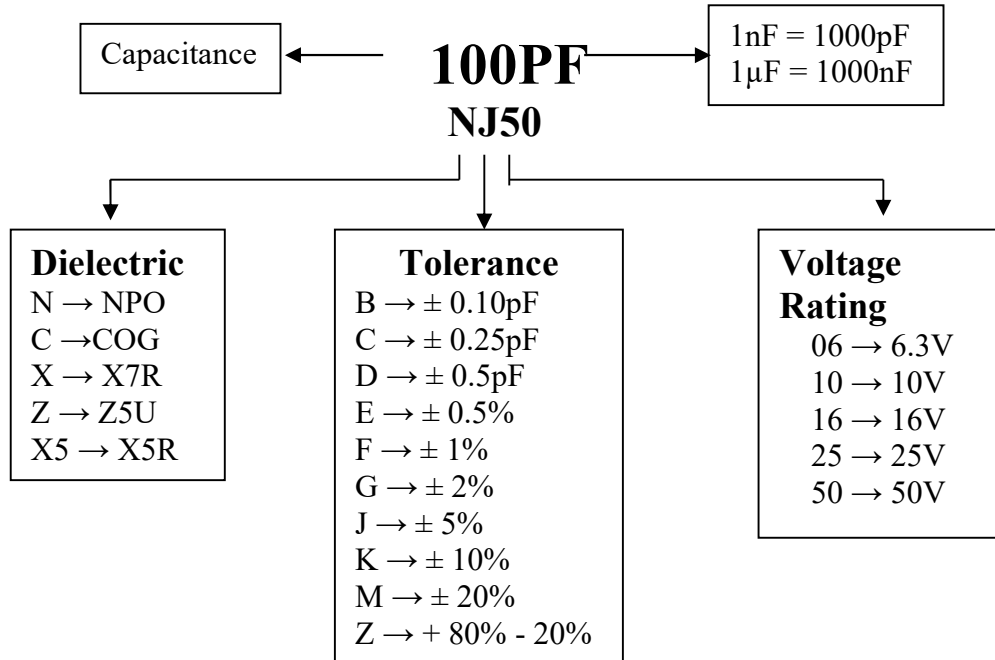
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0.039uF	X7R	± 10%	50V	TCC0402X7R 393K 500AT	CCTC
0.047uF	X7R	± 10%	50V	TCC0402X7R 473K 500AT	CCTC
0.056uF	X7R	± 10%	25V	TCC0402X7R 563K 250AT	CCTC
0.068uF	X7R	± 10%	25V	TCC0402X7R 683K 250AT	CCTC
0.082uF	X7R	± 10%	25V	TCC0402X7R 823K 250AT	CCTC
0.10uF	X7R	± 10%	50V	TCC0402X7R 104K 500AT	CCTC
0.15uF	X7R	± 10%	25V	TCC0402X7R 154K 250AT	CCTC
0.22uF	X7R	± 10%	25V	TCC0402X7R 224K 250AT	CCTC
0.33uF	X7R	± 10%	10V	TCC0402X7R 334K 100AT	CCTC
0.47uF	X7R	± 10%	10V	TCC0402X7R 474K 100AT	CCTC
1.0uF	X7R	± 10%	6.3V	TCC0402X7R 105K 6R3AT	CCTC
0.047uF	X7R	± 10%	25V	TCC0402X7R 473K 250AT	CCTC
0.1uF	X5R	± 10%	16V	TCC0402X5R 104K 160AT	CCTC
0.47uF	X5R	± 10%	10V	TCC0402X5R 474K 100AT	CCTC
1.0uF	X5R	± 10%	10V	TCC0402X5R 105K 100AT	CCTC
2.2uF	X5R	± 20%	6.3V	CL05A 225MQ5NSNC	SAMSUNG
4.7uF	X5R	± 20%	6.3V	CL05A 475MQ5NRNC	SAMSUNG
10uF	X5R	± 20%	6.3V	CL05A 106MQ5NUNC	SAMSUNG

Below is the AideTek[®] Multilayer ceramic SMD Capacitor kits Codes Meaning:



Click below to download the manufacturer's datasheet:

https://www.aidetek.com/AideTek_MLCC_sungung_capacitor_datasheet.pdf

https://www.aidetek.com/AideTek_CTCC_capacitor_datasheet.pdf