

High Performance, High Precision Surface Mount 0201/0402/0603 Capacitors



DESIGN KIT DESCRIPTIONS				
KIT PART NUMBER	DESCRIPTION	CAPACITANCE VALUE RANGE (pF)	CAPACITANCE VALUE (pF)	TOLERANCE
HPC0201AKIT01	HPC0201A Design Kit 26 different values, 20 pcs. per value	0.4 to 39	0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, 1.2, 1.5, 1.8, 2.2, 2.7, 3.3, 3.9, 4.7, 5.6, 6.8, 8.2	± 0.1 pF
			10, 12, 15, 18, 22, 27, 33, 39	± 2 %
HPC0402AKIT01	HPC0402A Design Kit 16 different values, 20 pcs. per value	1.2 to 22	1.2, 1.5, 1.8, 2.2, 2.7, 3.3, 3.9, 4.7, 5.6, 6.8, 8.2	± 0.1 pF
			10, 12, 15, 18, 22	± 2 %
HPC0402AKIT02	HPC0402A Design Kit 36 different values, 20 pcs. per value	0.2 to 180	0.2, 0.3, 0.4, 0.5	± 0.05 pF
			0.6, 0.7, 0.8, 0.9, 1.0, 1.2, 1.5, 1.8, 2.2, 2.7, 3.3, 3.9, 4.7, 5.6, 6.8, 8.2	± 0.1 pF
			10, 12, 15, 18, 22, 27, 33, 39, 47, 56, 68, 82, 100, 120, 150, 180	± 2 %
HPC0402AKIT03	HPC0402A Design Kit 40 different values, 20 pcs. per value	0.2 to 22	0.2, 0.3, 0.4, 0.5	± 0.05 pF
			0.6, 0.7, 0.8, 0.9, 1.0, 1.2, 1.3, 1.5, 1.6, 1.8, 2.0, 2.2, 2.4, 2.7, 3.0, 3.3, 3.6, 3.9, 4.3, 4.7, 5.1, 5.6, 6.2, 6.8, 7.5, 8.2, 9.1	± 0.1 pF
			10, 11, 12, 13, 15, 16, 18, 20, 22	± 2 %
HPC0603AKIT01	HPC0603A Design Kit 35 different values, 20 pcs. per value	0.8 to 560	0.8, 1.0, 1.2, 1.5, 1.8, 2.2, 2.7, 3.3, 3.9, 4.7, 5.6, 6.8, 8.2	± 0.1 pF
			10, 12, 15, 18, 22, 27, 33, 39, 47, 56, 68, 82, 100, 120, 150, 180	± 2 %
			220, 270, 330, 390, 470, 560	± 5 %

- Intermediate values may be supplied upon request.
- Kits are not yet available for the thinner profile HPB0402A, HPC0402B, for gold terminations, or for any of the thinner "E" versions in any size chip. Contact factory for specific product availability.
- Request samples for any required values not listed in the Design Kits.

For complete details, go to: <http://www.vishay.com/products/capacitors/silicon.html>

For capacitance selection guide and cross reference go to: <http://www.vishay.com/capacitors/silicon/calculator-list/>