



Custom & Engineering Design Kits

PPI
Passive Plus Inc.
RF & Microwave Components

DKD0201N01

0201N Series 0.1 — 2.0pF
Size: 0.020" x 0.010"
TC = NP0 WVDC = 50V

Hi-Q Low ESR Capacitor Design Kit



PPI
Passive Plus Inc.
RF & Microwave Components

DKD0402N01

0402N Series 0.1 — 2.0pF
Size: 0.040" x 0.020"
TC = NP0 WVDC = 200V

Hi-Q Low ESR Capacitor Design Kit



PPI
Passive Plus Inc.
RF & Microwave Components

DKD0603N01

0603N Series 0.1 — 2.0pF
Size: 0.060" x 0.030"
TC = NP0 WVDC = 250V

Hi-Q Low ESR Capacitor Design Kit



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DKD0805N01

0805N Series 0.1 — 2.0pF
Size: 0.080" x 0.050"
TC = NP0 WVDC = 250V

Hi-Q Low ESR Capacitor Design Kit



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DKD1111N01

1111N Series 1.0 — 10pF
Size: 0.110" x 0.110"
TC = NP0 WVDC = 500V

Hi-Q Low ESR Capacitor Design Kit



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DKD0505C01

0505C Series 0.1 — 2.0pF
Size: 0.055" x 0.055"
TC = NP0 WVDC = 150V

Hi-Q Low ESR Capacitor Design Kit



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DKD1111C01

1111C Series 1.0 — 10pF
Size: 0.110" x 0.110"
TC = NP0 WVDC = 500V

Hi-Q Low ESR Capacitor Design Kit



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DKD0505P01

0505P Series 0.1 — 2.0pF
Size: 0.055" x 0.055"
TC = P90 WVDC = 150V

Hi-Q Low ESR Capacitor Design Kit



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0505 & 1111 case size kits
are available in
Magnetic & Non-Magnetic
Terminations

PPI
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DKD1111P01

1111P Series 1.0 — 10pF
Size: 0.110" x 0.110"
TC = P90 WVDC = 500V

Hi-Q Low ESR Capacitor Design Kit



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Custom & Engineering Design Kits

Engineering Design Kits

According to the customer's demand, PPI can provide many kinds of tool kits for engineers to design and debug the circuit. All of our products satisfy the requirement of RoHS instruction.

PPI also offers kits for Non-Magnetic MRI applications. Engineering design kits are also available in multiple sizes as well. All kits are RoHS Compliant.

Standard Values updated in 2022.



≠ High Q Capacitor Design Kits

Kit Number		Value Range	Values
MAGNETIC	NON-MAGNETIC		
DKD0505C01 DKD0505P01	DKD0505C05 DKD0505P05	0.1 - 2.0pF	0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, 1.2, 1.5, 1.6, 1.8, 2.0pF
DKD0505C02 DKD0505P02	DKD0505C06 DKD0505P06	1 - 10pF	1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7, 3.0, 3.3, 3.9, 4.7, 5.6, 6.8, 8.2, 10pF
DKD0505C03 DKD0505P03	DKD0505C07 DKD0505P07	10 - 100pF	10, 12, 15, 18, 20, 22, 24, 27, 30, 33, 39, 47, 56, 68, 82, 100pF
DKD0505C04	DKD0505C08	100 - 1000pF	100, 120, 150, 180, 200, 220, 240, 270, 300, 330, 390, 470, 560, 680, 820, 1000pF
DKD1111C01 DKD1111P01	DKD1111C05 DKD1111P05	1.0 - 10pF	1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7, 3.0, 3.3, 3.9, 4.7, 5.6, 6.8, 8.2, 10pF
DKD1111C02 DKD1111P02	DKD1111C06 DKD1111P06	10 - 100pF	10, 12, 15, 18, 20, 22, 24, 27, 30, 33, 39, 47, 56, 68, 82, 100pF
DKD1111C03 DKD1111P03	DKD1111C07 DKD1111P07	100 - 1000pF	100, 120, 150, 180, 200, 220, 240, 270, 300, 330, 390, 470, 560, 680, 820, 1000pF
DKD1111C04 DKD1111P04	DKD1111C08 DKD1111P08	1000 - 10000pF	1000, 1100, 1200, 1500, 1800, 2000, 2200, 2700, 3000, 3300, 3900, 4700, 5100, 5600, 10000pF



Custom & Engineering Design Kits

Engineering Design Kits

⚡ EIA Low ESR Design Kits

Kit Number	Value Range	Values
DKD0201N01	0.1 - 2.0pF	0.1, 0.2, 0.3, 0.5, 0.7, 0.8, 0.9, 1.0, 1.3, 1.5, 1.7, 1.9, 2.0pF
DKD0201N02	1.0 - 10pF	1.0, 1.3, 1.5, 1.7, 1.9, 2.0, 2.2, 2.7, 3.0, 3.9, 4.7, 5.6, 6.8, 7.5, 8.2, 10pF
DKD0201N03	10 - 100pF	10, 13, 15, 18, 20, 22, 27, 30, 39, 47, 56, 68, 75, 82, 91, 100pF
DKD0402N01	0.1 - 2.0pF	0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, 1.2, 1.5, 1.6, 1.8, 2.0pF
DKD0402N02	1.0 - 10pF	1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7, 3.0, 3.3, 3.9, 4.7, 5.6, 6.8, 8.2, 10pF
DKD0402N03	10 - 33pF	10, 12, 13, 15, 16, 18, 20, 22, 24, 27, 30, 33pF
DKD0603N01	0.1 - 2.0pF	0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, 1.1, 1.2, 1.5, 1.6, 1.8, 2.0pF
DKD0603N02	1.0 - 10pF	1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7, 3.0, 3.3, 3.9, 4.7, 5.6, 6.8, 8.2, 10pF
DKD0603N03	10 - 100pF	10, 12, 15, 18, 20, 22, 24, 27, 30, 33, 39, 47, 56, 68, 100pF
DKD0805N01	0.1 - 2.0pF	0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0, 1.2, 1.5, 1.6, 1.8, 2.0pF
DKD0805N02	1.0 - 10pF	1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7, 3.0, 3.3, 3.9, 4.7, 5.6, 6.8, 8.2, 10pF
DKD0805N03	10 - 100pF	10, 12, 15, 18, 20, 22, 24, 27, 30, 33, 39, 47, 56, 68, 82, 100pF
DKD0805N04	10 - 220pF	10, 15, 18, 20, 24, 27, 30, 39, 47, 56, 68, 82, 100, 120, 150, 180, 220pF
DKD1111N01	1.0 - 10pF	1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7, 3.0, 3.3, 3.9, 4.7, 5.6, 6.8, 8.2, 10pF
DKD1111N02	10 - 100pF	10, 12, 15, 18, 20, 22, 24, 27, 30, 33, 39, 47, 56, 68, 82, 100pF
DKD1111N03	100 - 1000pF	100, 120, 150, 180, 200, 220, 240, 270, 300, 330, 390, 470, 560, 680, 820, 1000pF



Custom Kits

According to the customer's demand, PPI can provide many kinds of tool kits for engineers to design and debug the circuit. All our products satisfy the requirement of RoHS instruction.

Passive Plus will develop a custom kit using the engineer's specific requirements for the engineer's projects (case size, temperature coefficient, value range, tolerances, voltages, and quantities per value). Once these requirements are determined, PPI will then provide customer with a price. Please contact PPI directly to start this process.

All kits are RoHS Compliant.





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Custom Kits

