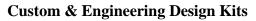


# **Custom & Engineering Design Kits**









## **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	Values
 MAGNETIC	NON-MAGNETIC	Range	values
DKD0505C01	DKD0505C05	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
 DKD0505P01	DKD0505P05	0.1 - 2.0pF	0.1, 0.2, 0.3, 0.4, 0.3, 0.0, 0.7, 0.8, 0.9, 1.0, 1.2, 1.3, 1.0, 1.8, 2.0pr
DKD0505C02	DKD0505C06	1 10nF	10 12 15 18 20 22 24 27 20 22 20 47 56 68 82 10pE
 DKD0505P02	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	DKD0505C07	10 100mE	10 12 15 19 20 22 24 27 20 22 20 47 56 69 92 100mE
 DKD0505P03	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	DKD1111C05	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
 DKD1111P01	DKD1111P05	1.0 - 10pr	1.0, 1.2, 1.3, 1.0, 2.0, 2.2, 2.4, 2.7, 3.0, 3.3, 3.9, 4.7, 3.0, 0.8, 8.2, 10pr
DKD1111C02	DKD1111C06	10 - 100pF	10, 12, 15, 18, 20, 22, 24, 27, 30, 33, 39, 47, 56, 68, 82, 100pF
DKD1111P02	DKD1111P06	10 - 100pr	10, 12, 13, 10, 20, 22, 24, 27, 30, 33, 37, 47, 30, 06, 62, 100pr
 DKD1111C03	DKD1111C07	100 - 1000pF	
DKD1111P03	DKD1111P07		100, 120, 150, 180, 200, 220, 240, 270, 300, 330, 390, 470, 560, 680, 820, 1000pF
 DKD1111C04	DKD1111C08	1000 - 10000pF	1000, 1100, 1200, 1500, 1800, 2000, 2200, 2700, 3000, 3300, 3900, 4700, 5100,
DKD1111P04	DKD1111P08		5600, 10000pF

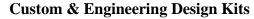




### **Custom & Engineering Design Kits**

# **Engineering Design Kits**

<b># EIA Low ESR Design Kits</b> Kit Number  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** 

#### **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.

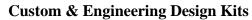
All kits are RoHS Compliant.













## **Custom Kits**











