

◆ **Design Tool Kits**

According to the customer's demand, Passive Plus 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.

Passive Plus also offers 1111P series for Non-Magnetic applications in design kits: DKD1111P04/05/06 for MRI applications. Engineering design kits are also available in multiple size as well as Non-Magnetic:

| | Design Kit | Description | Capacitance Range(pF) | Capacitance(pF) | Tolerance |
|------|------------|---|-----------------------|---|----------------------|
| RoHS | DKD0505P01 | 0505P Series 16 kinds of capacitors, 5 pcs or 10 pcs of each kind | 0.1 to 2.0 | 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, 2.0 | ±0.1 ±0.25 |
| RoHS | DKD0505P02 | 0505P Series 16 kinds of capacitors, 5 pcs or 10 pcs of each kind | 1.0 to 10 | 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, 10 | ±0.1 ±0.25 ±5% |
| RoHS | DKD0505P03 | 0505P Series 16 kinds of capacitors, 5 pcs or 10 pcs of each kind | 10 to 100 | 10, 12, 15, 18, 20, 22, 24, 27, 30, 33, 39, 47, 56, 68, 82, 100 | ±5% |
| RoHS | DKD0505C01 | 0505C Series 16 kinds of capacitors, 5 pcs or 10 pcs of each kind | 0.1 to 2.0 | 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, 2.0 | ±0.1 ±0.25 |
| RoHS | DKD0505C02 | 0505C Series 16 kinds of capacitors, 5 pcs or 10 pcs of each kind | 1.0 to 10 | 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, 10 | ±0.1 ±0.25 ±5% |
| RoHS | DKD0505C03 | 0505C Series 16 kinds of capacitors, 5 pcs or 10 pcs of each kind | 10 to 100 | 10, 12, 15, 18, 20, 22, 24, 27, 30, 33, 39, 47, 56, 68, 82, 100 | ±5% |
| RoHS | DKD1111P01 | 1111P Series 16 kinds of capacitors, 5 pcs or 10 pcs of each kind | 1.0 to 10 | 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, 10 | ±0.1 ±0.25 ±5% |
| RoHS | DKD1111P02 | 1111P Series 16 kinds of capacitors, 5 pcs or 10 pcs of each kind | 10 to 100 | 10, 12, 15, 18, 20, 22, 24, 27, 30, 33, 39, 47, 56, 68, 82, 100 | ±5% |
| RoHS | DKD1111P03 | 1111P Series 16 kinds of capacitors, 5 pcs or 10 pcs of each kind | 100 to 1000 | 100, 120, 150, 180, 200, 220, 240, 270, 300, 330, 390, 470, 560, 680, 820, 1000 | ±5% |



Design Tool Kits



Design Tweaking Stick

◆ Design Tool Kits

| | Design Kit | Description | Capacitance Range(pF) | Capacitance(pF) | Tolerance |
|-------------|------------|---|-----------------------|---|-----------|
| RoHS No-Mag | DKD1111P04 | 1111P Series 16 kinds of capacitors, 5 pcs or 10 pcs of each kind | 1.0 to 10 | 1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7, 3.0, 3.3 | ± 0.1 |
| | | | | 3.9, 4.7, 5.6, 6.8, 8.2 | ± 0.25 |
| | | | | 10 | ± 5% |
| RoHS No-Mag | DKD1111P05 | 1111P Series 16 kinds of capacitors, 5 pcs or 10 pcs of each kind | 10 to 100 | 10, 12, 15, 18, 20, 22, 24, 27, 30, 33, 39, 47, 56, 68, 82, 100 | ± 5% |
| RoHS No-Mag | DKD1111P06 | 1111P Series 16 kinds of capacitors, 5 pcs or 10 pcs of each kind | 100 to 1000 | 100, 120, 150, 180, 200, 220, 240, 270, 300, 330, 390, 470, 560, 680, 820, 1000 | ± 5% |
| RoHS | DKD1111C01 | 1111C Series 16 kinds of capacitors, 5 pcs or 10 pcs of each kind | 1.0 to 10 | 1.0, 1.2, 1.5, 1.8, 2.0, 2.2, 2.4, 2.7, 3.0, 3.3 | ± 0.1 |
| | | | | 3.9, 4.7, 5.6, 6.8, 8.2 | ± 0.25 |
| | | | | 10 | ± 5% |
| RoHS | DKD1111C02 | 1111C Series 16 kinds of capacitors, 5 pcs or 10 pcs of each kind | 10 to 100 | 10, 12, 15, 18, 20, 22, 24, 27, 30, 33, 39, 47, 56, 68, 82, 100 | ± 5% |
| RoHS | DKD1111C03 | 1111C Series 16 kinds of capacitors, 5 pcs or 10 pcs of each kind | 100 to 1000 | 100, 120, 150, 180, 200, 220, 240, 270, 300, 330, 390, 470, 560, 680, 820, 1000 | ± 5% |

Note: 0201N, 0402N, 0603N, 0805N design tool kits are also available, contact sales@passiveplus.com

◆ Design Tweaking Stick

| | Design Kit | Description | Capacitance Range(pF) | Capacitance(pF) | Tolerance |
|------|------------|---|-----------------------|---|-----------|
| RoHS | TSD0505C01 | 0505C Capacitor Tweaking Stick 30 different values | 0.1 to 100 | 0.1,0.2,0.3,0.4,0.5 | ± 0.1 |
| | | | | 1.0,1.2,1.5,1.8,2.2,2.7,3.3,3.9, | ± 0.25 |
| | | | | 4.7,5.6,6.8,8.2, | ± 0.25 |
| | | | | 10,12,15,18,20,27,33,39,47,56,68,82,100 | ± 5% |
| RoHS | TSD1111C01 | 1111C Capacitor Tweaking Stick 22 different values | 0.1 to 10 | 0.1,0.2,0.3,0.4,0.5, | ± 0.1 |
| | | | | 0.6,0.7,0.8,0.9,1.0,1.2,1.5,1.8, | ± 0.25 |
| | | | | 4.7,5.6,6.8,8.2, | ± 0.25 |
| | | | | 10 | ± 5% |
| RoHS | TSD1111C02 | 1111C Capacitor Tweaking Stick, 25 different values | 10 to 1000 | 10,12,15,18,22,27,33,39,47,56,68,82,100, | ± 5% |
| | | | | 150,180,220,270,330,390,470,560,680,820,1000, | ± 5% |
| RoHS | TSD2225C01 | 2225C Capacitor Tweaking Stick 25 different values | 1.0 to 100 | 1.0,1.2,1.5,1.8,2.2,2.7,3.3,3.9, | ± 0.1 |
| | | | | 4.7,5.6,6.8,8.2, | ± 0.25 |
| | | | | 10,12,15,18,20,27,33,39,47,56,68,82,100 | ± 5% |
| RoHS | TSD2225C02 | 2225C Capacitor Tweaking Stick, 18 different values | 100 to 2700 | 100,120,150,180,220,270,330,390,470,560,680, | ± 5% |
| | | | | 820,1000,1200,1500,1800,2200,2700, | ± 5% |