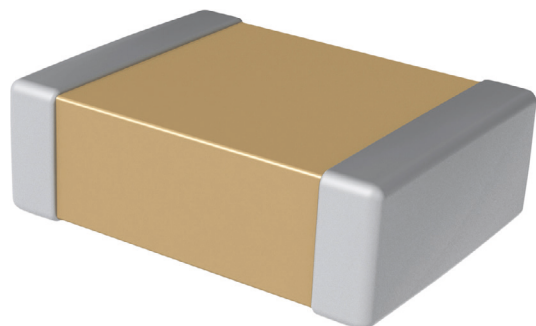


Multilayer Capacitors, SMD



Capacitor, 0805



SPECIFICATION:

| | |
|-------------------|---------------|
| Construction form | 0805 |
| Ceramic type | COG/NPO |
| Temperature range | -55...+125 °C |
| Length | 2 mm |
| Width | 1.5 mm |

PRODUCT RANGE:

| Art. Nr. | Capacitance | Rated voltage | Capacitance tolerance | Dimensions L x H x W | Height |
|--------------------|-------------|---------------|-----------------------|----------------------|--------|
| RND1500805N0R5C500 | 0.5 pF | 50 VDC | ±0.25 pF | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N1R0C500 | 1 pF | 50 VDC | ±0.25 pF | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N1R0C201 | 1 pF | 200 VDC | ±0.25 pF | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N1R0C501 | 1 pF | 500 VDC | ±0.25 pF | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N1R5C500 | 1.5 pF | 50 VDC | ±0.25 pF | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N1R5C501 | 1.5 pF | 500 VDC | ±0.25 pF | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N2R0C500 | 2 pF | 50 VDC | ±0.25 pF | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N2R2C201 | 2.2 pF | 200 VDC | ±0.25 pF | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N3R0C500 | 3 pF | 50 VDC | ±0.25 pF | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N3R3C201 | 3.3 pF | 200 VDC | ±0.25 pF | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N3R3C501 | 3.3 pF | 500 VDC | ±0.25 pF | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N4R0C500 | 4 pF | 50 VDC | ±0.25 pF | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N4R7C201 | 4.7 pF | 200 VDC | ±0.25 pF | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N4R7C501 | 4.7 pF | 500 VDC | ±0.25 pF | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N5R0C500 | 5 pF | 50 VDC | ±0.25 pF | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N6R0D500 | 6 pF | 50 VDC | ±0.5 pF | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N6R8C201 | 6.8 pF | 200 VDC | ±0.25 pF | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N7R0D500 | 7 pF | 50 VDC | ±0.5 pF | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N8R0D500 | 8 pF | 50 VDC | ±0.5 pF | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N9R0D500 | 9 pF | 50 VDC | ±0.5 pF | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N100D500 | 10 pF | 50 VDC | ±0.5 pF | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N100J500 | 10 pF | 50 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N100J101 | 10 pF | 100 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N100J501 | 10 pF | 500 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N120J500 | 12 pF | 50 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N150J500 | 15 pF | 50 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N150J101 | 15 pF | 100 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N180J500 | 18 pF | 50 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N180J101 | 18 pF | 100 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N220J500 | 22 pF | 50 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N220J101 | 22 pF | 100 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |

| Art. Nr. | Capacitance | Rated voltage | Capacitance tolerance | Dimensions L x H x W | Height |
|--------------------|-------------|---------------|-----------------------|----------------------|---------|
| RND1500805N220J201 | 22 pF | 200 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N270J500 | 27 pF | 50 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N330J500 | 33 pF | 50 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N330J101 | 33 pF | 100 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N330J201 | 33 pF | 200 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N330J501 | 33 pF | 500 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N470J500 | 47 pF | 50 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N470J101 | 47 pF | 100 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N470J201 | 47 pF | 200 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N560J500 | 56 pF | 50 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N680J500 | 68 pF | 50 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N680J101 | 68 pF | 100 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N680J201 | 68 pF | 200 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N680J501 | 68 pF | 500 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N820J500 | 82 pF | 50 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N101J500 | 100 pF | 50 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N101J101 | 100 pF | 100 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N101J201 | 100 pF | 200 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N101J501 | 100 pF | 500 VDC | ±5% | 2 x 0.8 x 1.5 mm | 0.8 mm |
| RND1500805N121J500 | 120 pF | 50 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N151J500 | 150 pF | 50 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N151J101 | 150 pF | 100 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N221J500 | 220 pF | 50 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N221J101 | 220 pF | 100 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N221J201 | 220 pF | 200 VDC | ±5% | 2 x 1.25 x 1.5 mm | 1.25 mm |
| RND1500805N221J501 | 220 pF | 500 VDC | ±5% | 2 x 1.25 x 1.5 mm | 1.25 mm |
| RND1500805N271J500 | 270 pF | 50 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N331J500 | 330 pF | 50 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N331J101 | 330 pF | 100 VDC | ±5% | 2 x 0.6 x 1.5 mm | 0.6 mm |
| RND1500805N331J201 | 330 pF | 200 VDC | ±5% | 2 x 1.25 x 1.5 mm | 1.25 mm |
| RND1500805N331J501 | 330 pF | 500 VDC | ±5% | 2 x 1.25 x 1.5 mm | 1.25 mm |
| RND1500805N391J500 | 390 pF | 50 VDC | ±5% | 2 x 0.8 x 1.5 mm | 0.8 mm |
| RND1500805N471J500 | 470 pF | 50 VDC | ±5% | 2 x 0.8 x 1.5 mm | 0.8 mm |
| RND1500805N471J101 | 470 pF | 100 VDC | ±5% | 2 x 0.8 x 1.5 mm | 0.8 mm |
| RND1500805N511J500 | 510 pF | 50 VDC | ±5% | 2 x 0.8 x 1.5 mm | 0.8 mm |
| RND1500805N561J500 | 560 pF | 50 VDC | ±5% | 2 x 0.8 x 1.5 mm | 0.8 mm |
| RND1500805N681J500 | 680 pF | 50 VDC | ±5% | 2 x 0.8 x 1.5 mm | 0.8 mm |
| RND1500805N681J101 | 680 pF | 100 VDC | ±5% | 2 x 0.8 x 1.5 mm | 0.8 mm |
| RND1500805N821J500 | 820 pF | 50 VDC | ±5% | 2 x 0.8 x 1.5 mm | 0.8 mm |
| RND1500805N102J500 | 1 nF | 50 VDC | ±5% | 2 x 0.8 x 1.5 mm | 0.8 mm |
| RND1500805N102J101 | 1 nF | 100 VDC | ±5% | 2 x 0.8 x 1.5 mm | 0.8 mm |
| RND1500805N122J500 | 1.2 nF | 50 VDC | ±5% | 2 x 0.8 x 1.5 mm | 0.8 mm |
| RND1500805N152J500 | 1.5 nF | 50 VDC | ±5% | 2 x 0.8 x 1.5 mm | 0.8 mm |
| RND1500805N182J500 | 1.8 nF | 50 VDC | ±5% | 2 x 0.8 x 1.5 mm | 0.8 mm |
| RND1500805N222J500 | 2.2 nF | 50 VDC | ±5% | 2 x 0.8 x 1.5 mm | 0.8 mm |
| RND1500805N272J500 | 2.7 nF | 50 VDC | ±5% | 2 x 1.25 x 1.5 mm | 1.25 mm |