



CAPACITORS

0805 SMD Multilayer Ceramic Chip Capacitors

| Part No. | Product No. | Manufacturer | Description | Capacitance | Voltage DCV | Dielectric | Tolerance(±) |
|----------|-------------------|--------------|---|-------------------------|-------------|------------|--------------|
| 15789 | 0805B222K500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 2200pF(2.2nF) | 50V | X7R | ±10% |
| 15782 | 0805B271K500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 270pF | 50V | X7R | ±10% |
| 15790 | 0805B272K500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 2700pF(2.7nF) | 50V | X7R | ±10% |
| 15783 | 0805B331K500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 330pF | 50V | X7R | ±10% |
| 11906 | 0805B333K500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 0.033uF | 50 | X7R | ±10% |
| 15519 | 0805B471K500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 470pF | 50 | X7R | ±10% |
| 15792 | 0805B472K500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 4700pF(0.0047uF) | 50V | X7R | ±10% |
| 15784 | 0805B561K500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 560pF | 50V | X7R | ±10% |
| 15793 | 0805B562K500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 5600pF(0.0056uF) | 50V | X7R | ±10% |
| 15794 | 0805B682K500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 6800pF(0.0068uF) | 50V | X7R | ±10% |
| 15786 | 0805B821K500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 820pF | 50V | X7R | ±10% |
| 28915 | 0805F105Z160CT | WALSIN | 0805 Multilayer Ceramic Capacitor | 1uF | 16V | Y5V | -20+80% |
| 15636 | 0805N020C05T | YAGEO | 0805 Multilayer Ceramic Capacitor | 2pF | 50 | NPO | ±0.25pF |
| 15768 | 0805N100J500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 10pF | 50Vdc | NPO | ±5% |
| 15769 | 0805N120J500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 12pF | 50Vdc | NPO | ±5% |
| 15770 | 0805N150J500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 15pF | 50Vdc | NPO | ±5% |
| 15523 | 0805N1R0C500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 1pF | 50 | NPO | ±0.25pF |
| 15635 | 0805N1R5C500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 1.5pF | 50 | NPO | ±0.25pF |
| 15771 | 0805N200J500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 20pF | 50Vdc | NPO | ±5% |
| 15772 | 0805N220J500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 22pF | 50Vdc | NPO | ±5% |
| 15773 | 0805N270J500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 27pF | 50Vdc | NPO | ±5% |
| 15774 | 0805N300J500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 30pF | 50Vdc | NPO | ±5% |
| 15484 | 0805N391J500AD | YAGEO | 0805 Multilayer Ceramic Capacitor | 390pF | 50V | NPO | ±5% |
| 15483 | 0805N470J500AD | YAGEO | 0805 Multilayer Ceramic Capacitor | 47pF | 50V | NPO | ±5% |
| 15521 | 0805N4R0C500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 4PF | 50V | NPO | ±0.25pF |
| 15776 | 0805N560J500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 56pF | 50Vdc | NPO | ±5% |
| 15778 | 0805N680J500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 68pF | 50Vdc | NPO | ±5% |
| 15638 | 0805N6R0D500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 6pF | 50Vdc | NPO | ±0.5pF |
| 15640 | 0805N8R0D500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 8pF | 50Vdc | NPO | ±0.5pF |
| 15641 | 0805N9R0D500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 9pF | 50Vdc | NPO | ±0.5pF |
| 15795 | 0805Y223Z500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 0.022uF(22nF) | 50V | Y5V | -20+80% |
| 15801 | 0805Y224Z500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 0.22uF(220nF) | 50 | Y5V | -20+80% |
| 12931 | 0805Y225Z160BC | YAGEO | 0805 Multilayer Ceramic Capacitor | 2.2uF | 16V | Y5V | -20+80% |
| 15796 | 0805Y273Z500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 0.027uF(27nF) | 50V | Y5V | -20+80% |
| 15797 | 0805Y333Z500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 0.033uF(33nF) | 50V | Y5V | -20+80% |
| 15802 | 0805Y334Z500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 0.33uF(330nF) | 50 | Y5V | -20+80% |
| 15798 | 0805Y473Z500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 0.047uF(47nF) | 50V | Y5V | -20+80% |
| 15803 | 0805Y474M250CC | YAGEO | 0805 Multilayer Ceramic Capacitor | 0.47uF | 25 | Y5V | ±20% |
| 15799 | 0805Y563Z500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 0.056uF(56nF) | 50V | Y5V | -20+80% |
| 15800 | 0805Y683Z500NT | YAGEO | 0805 Multilayer Ceramic Capacitor | 0.068uF(68nF) | 50V | Y5V | -20+80% |
| 28914 | 2.2uF -20+80% 16V | WALSIN | 0805 Multilayer Ceramic Capacitor | 2.2uF | 16V | Y5V | -20+80% |
| 15639 | CC05N7R0D5MNT | YAGEO | 0805 Multilayer Ceramic Capacitor | 7pF | 50Vdc | NPO | ±0.5pF |
| 15637 | CC0805DRNP09BN5R0 | YAGEO | 0805 Multilayer Ceramic Capacitor | 5PF | 50 | NPO | ±0.5% |
| 15777 | CC0805JRNPO9BN101 | YAGEO | 0805 Multilayer Ceramic Capacitor | 100pF | 50Vdc | NPO | ±5% |
| 15779 | CC0805JRNPO9BN121 | YAGEO | 0805 Multilayer Ceramic Capacitor | 120pF | 50Vdc | NPO | ±5% |
| 31705 | CC0805JRNPO9BN201 | YAGEO | 0805 Multilayer Ceramic Capacitor | 200pF(0.2nF) | 50V | NPO | ±5% |
| 15775 | CC0805JRNPO9BN330 | YAGEO | 0805 Multilayer Ceramic Capacitor | 33pF | 50Vdc | NPO | ±5% |
| 39127 | CC0805KRX7R9BB102 | YAGEO | 0805 Multilayer Ceramic Capacitor | 0.001uF | 50V | X7R | ±10% |
| 19655 | CC0805KRX7R9BB103 | YAGEO | 0805 Multilayer Ceramic Capacitor | 0.01uF | 50V | X7R | ±10% |
| 15791 | CC0805KRX7R9BB332 | YAGEO | 0805 Multilayer Ceramic Capacitor | 3300pF(0.0033uF)(3.3nF) | 50V | X7R | ±10% |
| 15785 | CC0805KRX7R9BB681 | YAGEO | 0805 Multilayer Ceramic Capacitor | 680pF | 50V | X7R | ±10% |
| 28596 | CC0805KRY5V9BB104 | YAGEO | 0805 Multilayer Ceramic Capacitor | 0.1uF(104P) | 50 | Y5V | ±10% |
| 15522 | CC0805MRYSV9BB103 | YAGEO | 0805 Multilayer Ceramic Capacitor | 0.01uF | 50V | Y5V | ±20% |
| 38906 | CC0805ZKY5V6BB475 | YAGEO | 0805 Multilayer Ceramic Capacitor-Pb Free | 4.7uF | 10 | Y5V | +80%-20% |
| 22510 | CC0805ZKY5V8BB474 | YAGEO | 0805 Multilayer Ceramic Capacitor | 0.47uF (470nF) | 25 | Y5V | -20+80% |
| 28780 | CC0805ZRY5V6BB475 | YAGEO | 0805 Multilayer Ceramic Capacitor | 4.7uF | 10 | Y5V | +80%-20% |
| 15520 | CC0805ZRY5V7BB105 | YAGEO | 0805 Multilayer Ceramic Capacitor | 1uF | 16V | Y5V | -20+80% |
| 4061 | CC0805ZRY5V9BB104 | YAGEO | 0805 Ceramic Multilayer Capacitor | 0.1uF(104P) | 50 | Y5V | -20+80% |
| 14919 | CC0805ZRY5V9BB104 | YAGEO | 0805 Multilayer Ceramic Capacitor | 0.1uF(104P) | 50 | Y5V | -20+80% |
| 16461 | CP105Z25VYVRB | LIKET | 0805 Multilayer Ceramic Capacitor | 1uF | 25V | Y5V | -20+80% |



ITEM

Appearance
Insulation resistance
Withstanding voltage

PERFORMANCE

No abnormal exterior appearance
10,000MΩ or 500MΩ,μF whichever is smaller
Rated voltage is below 16V
10,000MΩ or 100MΩ, μF whichever is smaller
No dielectric breakdown of mechanical
breakdown

TEST CONDITION

Though microscope (x10)
Apply the rated voltage for 60~120 sec
Class I : 300% of the rated voltage for 1~5 sec
Class II : 250% of the rated voltage for 1~5 sec
is applied with less than 50mA current



| Part No. | Product No. | Manufacturer | Description | Capacitance | Voltage DCV | Dielectric | Tolerance(±) |
|----------|--------------|--------------|-----------------------------------|-------------|-------------|------------|--------------|
| 31741 | CL21B103KBNC | SAMSUNG | 0805 Multilayer Ceramic Capacitor | 0.01uF | 50V | X7R | ±10% |
| 33215 | CL21B104KBAC | SAMSUNG | 0805 Multilayer Ceramic Capacitor | 0.1uF | 50V | X7R | ±10% |

