



Click [here](#) for the 3D model.

**General Information**

|             |          |
|-------------|----------|
| Series      | CC X7R   |
| Style       | SMD Chip |
| RoHS        | Yes      |
| Termination | Tin      |

| Dimensions           |                 |
|----------------------|-----------------|
| L                    | 2mm +/-0.2mm    |
| W                    | 1.25mm +/-0.2mm |
| T                    | 1.25mm +/-0.2mm |
| B                    | 0.5mm +/-0.25mm |
| Case Code (EIA / mm) | 0805 / 2012     |

  

| Packaging Specifications |                          |
|--------------------------|--------------------------|
| Packaging                | T&R, 178mm, Plastic Tape |
| Packaging Quantity       | 3000                     |

| Specifications        |            |
|-----------------------|------------|
| Capacitance           | 1 uF       |
| Tolerance             | 10%        |
| Voltage DC            | 6.3 VDC    |
| Temperature Range     | -55/+125°C |
| Temp. Coefficient     | X7R        |
| Dissipation Factor    | 5%         |
| Insulation Resistance | 500 MOhms  |

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