



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

General Information

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|-------------|--------------------|
| Series | CC X5R |
| Style | SMD Chip |
| Description | "SMD, MLCC" |
| Features | Temperature Stable |
| RoHS | Yes |
| Termination | Tin |
| MSL | 1 |

Dimensions

| | |
|----------------------|-----------------|
| L | 1mm +/-0.05mm |
| W | 0.5mm +/-0.05mm |
| B | 0.25mm +/-0.1mm |
| Case Code (EIA / mm) | 0402 / 1005 |

Packaging Specifications

| | |
|-----------|------------------------|
| Packaging | T&R, 178mm, Paper Tape |
|-----------|------------------------|

Specifications

| | |
|-----------------------|--------------|
| Capacitance | 680 pF |
| Tolerance | 10% |
| Voltage DC | 50 VDC |
| Temperature Range | -55/+85°C |
| Temp. Coefficient | X5R |
| Insulation Resistance | 1.4706 GOhms |

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