



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

**General Information**

|             |                                |
|-------------|--------------------------------|
| Series      | CQ                             |
| Style       | SMD Chip                       |
| Features    | Ultra High Q, Low ESR, Class I |
| RoHS        | Yes                            |
| Termination | Tin                            |

**Dimensions**

|                      |                   |
|----------------------|-------------------|
| L                    | 1mm +/-0.05mm     |
| W                    | 0.5mm +/-0.05mm   |
| T                    | 0.5mm +/-0.05mm   |
| B                    | 0.25mm +/-0.100mm |
| Case Code (EIA / mm) | 0402 / 1005       |

**Packaging Specifications**

|                    |                        |
|--------------------|------------------------|
| Packaging          | T&R, 178mm, Paper Tape |
| Packaging Quantity | 10000                  |

**Specifications**

|                       |            |
|-----------------------|------------|
| Capacitance           | 12 pF      |
| Tolerance             | 1%         |
| Voltage DC            | 50 VDC     |
| Temperature Range     | -55/+125°C |
| Temp. Coefficient     | COG        |
| Dissipation Factor    | 0.16%      |
| Insulation Resistance | 10 GOhms   |

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