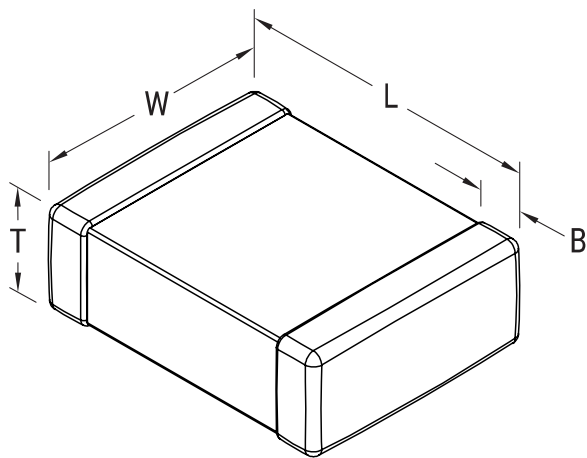




Click [here](#) for the 3D model.

General Information

|             |                      |
|-------------|----------------------|
| Series      | CS                   |
| Style       | SMD Chip             |
| Features    | Class II             |
| RoHS        | Yes                  |
| Termination | Flexible Termination |

Dimensions

|                      |                    |
|----------------------|--------------------|
| L                    | 1mm +/-0.15mm      |
| W                    | 0.5mm +/-0.15mm    |
| T                    | 0.5mm +/-0.15mm    |
| B                    | 0.225mm +/-0.125mm |
| Case Code (EIA / mm) | 0402 / 1005        |

Packaging Specifications

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

Specifications

|                       |            |
|-----------------------|------------|
| Capacitance           | 6,800 pF   |
| Tolerance             | 10%        |
| Voltage DC            | 16 VDC     |
| Temperature Range     | -55/+125°C |
| Temp. Coefficient     | X7R        |
| Dissipation Factor    | 3.5%       |
| Insulation Resistance | 10 GOhms   |

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