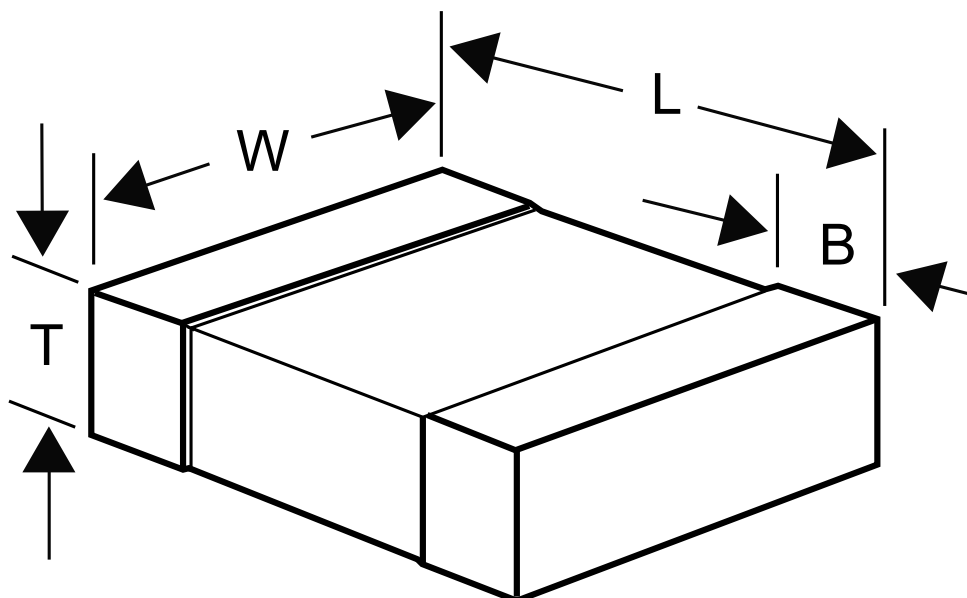


# C0805C104K5RACTU

aka C0805C104K5RAC7867

Capacitor, ceramic, 0.1 uF, +/-10% Tol, 50V, X7R, 0805



## Dimensions (mm)

| ID | Dimension | Tolerance |
|----|-----------|-----------|
| L  | 2.00      | +/-0.20   |
| W  | 1.25      | +/-0.20   |
| T  | 0.9       | +/-0.1    |
| B  | 0.50      | +/-0.25   |

## Specifications

|                                  |  |
|----------------------------------|--|
| <b>Manufacturer:</b>             | KEMET  |
| <b>Capacitance:</b>              | 0.1 uF   |
| <b>Chip Size:</b>                | 0805   |
| <b>Voltage:</b>                  | 50V  |
| <b>Temperature Coefficient:</b>  | X7R  |
| <b>Tolerance:</b>                | +/-10%   |
| <b>Application:</b>              | Std Chip   |
| <b>Termination Type:</b>         | Tin  |
| <b>Marked:</b>                   | No   |
| <b>Dissipation Factor:</b>       | 2.5%   |
| <b>Insulation Resistance:</b>    | 10 GOhm  |
| <b>Dielectric Strength:</b>      | 125V   |
| <b>Miscellaneous Electrical:</b> | Regarding Aging Rate: Capacitance measurements (including tolerance) are indexed to a referee time of 1000 hours |
| <b>Package Kind:</b>             | T&R  |
| <b>Package Size:</b>             | 7in  |
| <b>Package Type:</b>             | Paper Tape   |
| <b>Package Quantity:</b>         | 4000   |