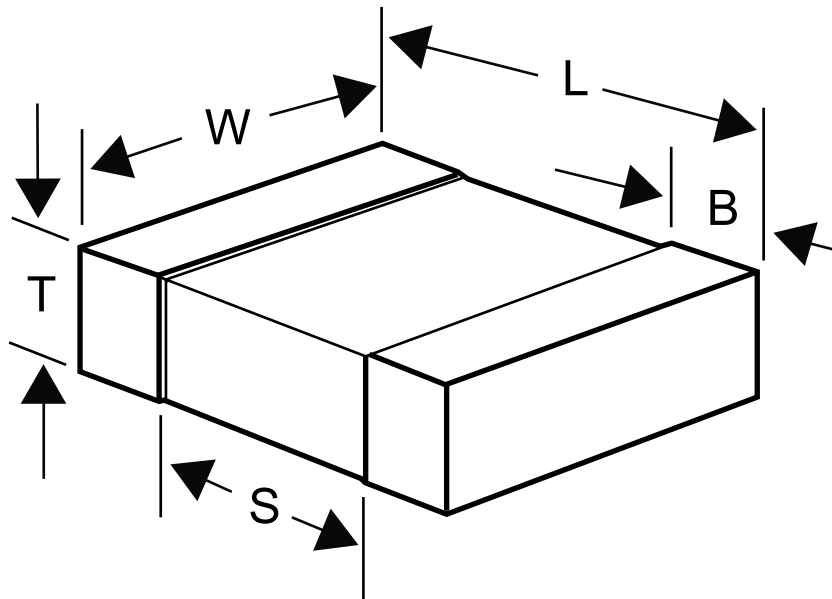


# C0805C224K5RACTU

aka C0805C224K5RAC7800

Capacitor, ceramic, 0.22 uF, +/-10% Tol, 50V, X7R, 0805



## Dimensions (mm)

## Specifications

| ID | Dimension | Tolerance |
|----|-----------|-----------|
| L  | 2.00      | +/-0.20   |
| W  | 1.25      | +/-0.20   |
| T  | 1.25      | +/-0.15   |
| B  | 0.50      | +/-0.25   |
| S  | 0.75      | min       |

|                                  |   |
|----------------------------------|---|
| <b>Manufacturer:</b>             | KEMET   |
| <b>Capacitance:</b>              | 0.22 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>    | 2.27 GOhm   |
| <b>Dielectric Strength:</b>      | 125V  |
| <b>Miscellaneous Electrical:</b> | Note: Kemet 50 Volt parts may be operated afor 63 volt applicaitons |
| <b>Package Kind:</b>             | T&R   |
| <b>Package Size:</b>             | 7in   |
| <b>Package Type:</b>             | Plastic Tape  |
| <b>Package Quantity:</b>         | 2500  |