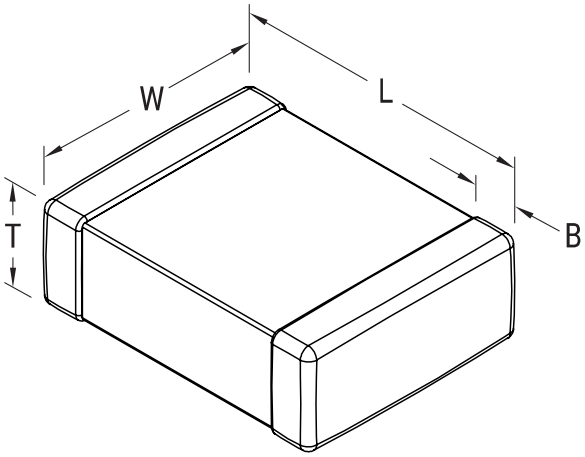
# ST1808KKX7RWBB102

ST, Ceramic, 1,000 pF, 10%, 250 VAC, X7R, SMD, MLCC, Safety Cap, Soft Termination, X1/Y2, 1808 / 4520




Click here for the 3D model.

| General Information | |
|---|---|
| Series | ST |
| Style | SMD Chip |
| Description | SMD, MLCC, Safety Cap, Soft Termination |
| RoHS | Yes |
| Termination | Flexible Termination |
| MSL | 1 |

| Dimensions | |
|---|---|
| L | 4.5mm +0.9/-0.3mm |
| W | 2mm +/-0.4mm |
| T | 2mm +/-0.2mm |
| B | 0.325mm +/-0.075mm |
| Case Code (EIA / mm) | 1808 / 4520 |

| Packaging Specifications | |
|---|---|
| Packaging | T&R, 180mm, Plastic Tape |
| Packaging Quantity | 2000 |

| Specifications | |
|---|---|
| Capacitance | 1,000 pF |
| Tolerance | 10% |
| Voltage AC | 250 VAC (X1), 250 VAC (Y2) |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | X7R |
| Dissipation Factor | 2.5% |
| Insulation Resistance | 10 GOhms |
| Safety Class | X1/Y2 |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



© 2006 - 2026 YAGEO