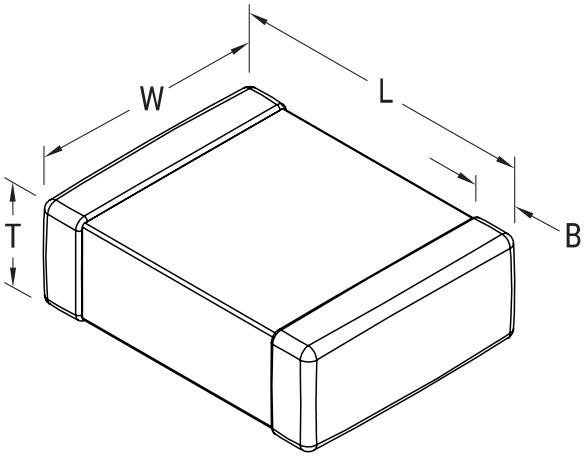
SC1808KKX7RWBB101

SC, Ceramic, 100 pF, 10%, 250 VAC, X7R, SMD, MLCC, Safety Cap, X1/Y2, 1808 / 4520



General Information	
Series	SC
Style	SMD Chip
Description	SMD, MLCC, Safety Cap
RoHS	Yes
Termination	Tin
MSL	1

Dimensions	
L	4.5mm +0.6/-0.3mm
W	2mm +/-0.3mm
T	1.6mm +/-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	100 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