



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 +/-0.20mm
B	0.325mm +/-0.075mm
Case Code (EIA / mm)	1808 / 4520

Packaging Specifications

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2000

Specifications

Capacitance	680 pF
Tolerance	10%
Temperature Range	-55/+85°C
Temp. Coefficient	X7R
Dissipation Factor	2.5%
Insulation Resistance	10 GOhms

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.