


[Click here for the 3D model.](#)

#### General Information

Series	Commercial-(CxxxxC)
Style	SMD Chip
Description	SMD, MLCC, High Voltage, Temperature Stable
RoHS	Yes
Termination	Tin
Marking	false
Failure Rate	N/A

#### Dimensions

Chip Size	2225
L	5.6mm +/-0.4mm
W	6.4mm +/-0.4mm
T	1.6mm +/-0.20mm
B	0.6mm +/-0.35mm

#### Packaging Specifications

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	1000

#### Specifications

Capacitance	0.062 uF
Capacitance Tolerance	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1200 VDC
Temperature Range	-55/+125C
Temperature Coefficient	X7R
Dissipation Factor	2.5%
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	16.13 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.