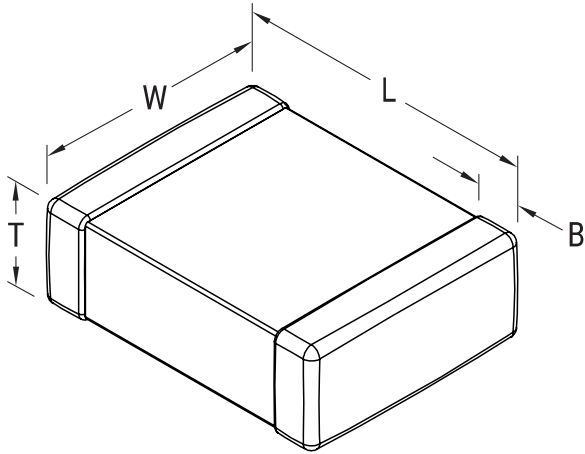




General Information

Series	CC X5R
Style	SMD Chip
Description	"SMD, MLCC"
Features	Temperature Stable
RoHS	Yes
Termination	Tin
MSL	1

Dimensions

L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
T	0.5mm +/-0.05mm
B	0.25mm +/-0.1mm
Case Code (EIA / mm)	0402 / 1005

Packaging Specifications

Packaging	T&R, 178mm, Paper Tape
Packaging Quantity	10000

Specifications

Capacitance	1 uF
Tolerance	20%
Voltage DC	16 VDC
Temperature Range	-55/+85°C
Temp. Coefficient	X5R
Dissipation Factor	10%
Insulation Resistance	50 MOhms
Endurance (% Rated voltage)	150%

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.