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**General Information**

Series	CC X7R
Style	SMD Chip
Description	SMD, MLCC, General Purpose
RoHS	Yes
Termination	Tin
Halogen Free	Yes
MSL	1

**Dimensions**

L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
T	0.5mm +/-0.05mm
B	0.25mm +/-0.100mm
Case Code (EIA / mm)	0402 / 1005

**Packaging Specifications**

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

**Specifications**

Capacitance	6,800 pF
Tolerance	5%
Voltage DC	50 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Dissipation Factor	2.5%
Insulation Resistance	10 GOhms

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