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General Information

Series	CC X7R
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
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Specifications

Capacitance	0.018 uF
Tolerance	10%
Voltage DC	25 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Dissipation Factor	3.5%
Insulation Resistance	55.6 MOhms

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