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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	1.6mm +/-0.1mm
W	0.8mm +/-0.1mm
T	0.8mm +/-0.1mm
B	0.35mm +/-0.15mm
Case Code (EIA / mm)	0603 / 1608

Specifications

Capacitance	2,700 pF
Tolerance	5%
Voltage DC	50 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Dissipation Factor	2.5%
Insulation Resistance	370.4 MOhms

Packaging Specifications

Packaging	T&R, 178mm, Paper Tape
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