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General Information

Series	CC X7R
Style	SMD Chip
Description	SMD, MLCC, General Purpose
RoHS	Yes
Termination	Tin
AEC-Q200	No
Halogen Free	Yes
MSL	1

Dimensions

Chip Size	0603
L	1.6mm +/-0.1mm
W	0.8mm +/-0.1mm
T	0.8mm +/-0.1mm
B	0.4mm +/-0.200mm

Packaging Specifications

Packaging	T&R, 178mm, Paper Tape
Packaging Quantity	4000

Specifications

Capacitance	0.47 uF
Tolerance	10%
Voltage DC	50 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Dissipation Factor	10%
Insulation Resistance	10 GOhms

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