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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	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
T	1mm +/-0.1mm
B	0.525mm +/-0.275mm
Case Code (EIA / mm)	1206 / 3216

Packaging Specifications

Packaging	T&R, 178mm, Plastic Tape
Packaging Quantity	2500

Specifications

Capacitance	0.47 uF
Tolerance	10%
Voltage DC	50 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Dissipation Factor	3.5%
Insulation Resistance	10 GOhms

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