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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	4.5mm +/-0.4mm
W	3.2mm +/-0.3mm
T	1.25mm +/-0.2mm
B	0.5mm +/-0.250mm
Case Code (EIA / mm)	1812 / 4532

Packaging Specifications

Packaging	T&R, 178mm, Plastic Tape
Packaging Quantity	1000

Specifications

Capacitance	0.47 uF
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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