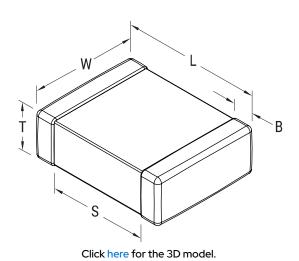




SMD Auto U2J, Ceramic, 0.15 uF, 1%, 10 VDC, U2J, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade, 1206, 1.5 mm



General Information	
Series	SMD Auto U2J
Style	SMD Chip
Description	SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade
Features	Ultra-Stable, Low Loss, Automotive Grade
RoHS	Yes
Termination	Tin
Marking	No
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	30 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1206
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Т	1.2mm +/-0.15mm
S	1.5mm MIN
В	0.5mm +/-0.25mm

_	0.0 / 0.20
Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2500

Specifications	
Capacitance	0.15 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	1%
Voltage DC	10 VDC
Dielectric Withstanding Voltage	25 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	U2J
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	-750+/-120 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0.1% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	6.6667 GOhms

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