

C0805C183K4JACAUTO

SMD Auto U2J, Ceramic, 0.018 uF, 10%, 16 VDC, U2J, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade, 0805



Click here for the 3D model.

Dimensions	
Chip Size 0	805
L 21	mm +/-0.2mm
W 1.2	25mm +/-0.2mm
Т О	.78mm +/-0.10mm
S 0	.75mm MIN
В 0	.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 180mm, Paper Tape
Packaging Quantity	4000

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
Component Weight	11 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	0.018 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	16 VDC
Dielectric Withstanding Voltage	40 VDC
Temperature Range	-55/+125°C
Temperature 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	55.5556 GOhms

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