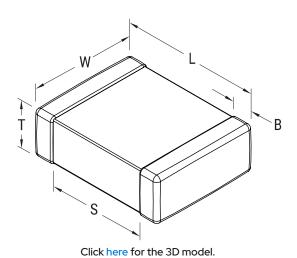




SMD Auto U2J, Ceramic, 1,200 pF, 2%, 50 VDC, U2J, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade, 0603, 0.5 mm



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	3.7 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.07mm
S	0.5mm MIN
В	0.35mm +/-0.15mm

Packaging Specifications		
В	0.35mm +/-0.15mm	
S	0.5mm MIN	
Т	0.8mm +/-0.07mm	
**	0.011111 7 0.1311111	

Packaging

Specifications	
Capacitance	1,200 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	2%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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	100 GOhms

Packaging Quantity	4000	Applied (TCC)
		Dissipation Factor
		Aging Rate

T&R, 180mm, Paper Tape

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