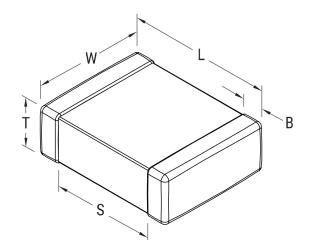


C0402C511F5JACAUTO

SMD Auto U2J, Ceramic, 510 pF, 1%, 50 VDC, U2J, SMD, MLCC, Ultra-Stable, Low Loss, Automotive Grade, 0402



Click here for the 3D model.

Chip Size 0402 L 1mm +/-0.05mm W 0.5mm +/-0.05mm T 0.5mm +/-0.05mm
W 0.5mm +/-0.05mm
T 0.5mm +/-0.05mm
S 0.3mm MIN
B 0.3mm +/-0.1mm

Packaging Specifications	
Packaging	T&R, 180mm, Paper Tape
Packaging Quantity	10000

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	1060 ug
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	510 pF
Measurement Condition	1 MHz 1.0Vrms
Capacitance Tolerance	1%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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, 1MegaHz 1.0Vrms
Dissipation Factor	0.1% 1 MHz 1.0Vrms
Aging Rate	0.1% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)