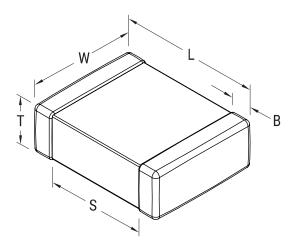


C0603X223K4JACAUTO

SMD Auto U2J Flex, Ceramic, 0.022 uF, 10%, 16 VDC, U2J, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade, 0603, 0.4 mm



Click here for the 3D model.

| General Information | |
|--------------------------|---|
| Series | SMD Auto U2J Flex |
| Style | SMD Chip |
| Description | SMD, MLCC, FT-CAP, Ultra- Stable, Automotive Grade |
| Features | FT-CAP, Ultra-Stable, Automotive Grade |
| RoHS | Yes |
| Termination | Flexible Termination |
| 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 +/-0.17mm |
| W | 0.8mm +/-0.15mm |
| т | 0.8mm +/-0.07mm |
| S | 0.4mm MIN |
| В | 0.45mm +/-0.15mm |
| | |

Packaging Specifications

| Packaging | T&R, 180mm, Paper Tape |
|--------------------|------------------------|
| Packaging Quantity | 4000 |

| Specifications | |
|--|--|
| Capacitance | 0.022 uF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Tolerance | 10% |
| Voltage DC | 16 VDC |
| Dielectric Withstanding Voltage | 40 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 | 45.4545 GOhms |

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