

CDR02BX103BKJR-T&R

Aliases (C1805P103K1XRC7189, CDR02BX103BKWR-T&R)
SMD Mil PRF55681, Ceramic, 0.01 uF, 10%, 100 VDC, BX, Ceramic Chips,
MIL PRF 55681 Established Reliability, R (0.01%/1000 Hrs), 1805 / 4613



Click [here](#) for the 3D model.

General Information

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|-------------------------|--|
| Series | SMD Mil PRF55681 |
| Style | SMD Chip |
| Description | Ceramic Chips, MIL PRF 55681 Established Reliability |
| RoHS | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/ |
| SCIP Number | 9c99f48c-e669-47cf-87c6-d944639d80f5 |
| Termination | Tin |
| Failure Rate | R (0.01%/1000 Hrs) |
| Testing and Reliability | MIL-PRF-55681 |
| Qualifications | MIL-PRF-55681 |
| Shelf Life | 78 Weeks |
| MSL | 1 |

Dimensions

| | |
|----------------------|------------------|
| L | 4.57mm +/-0.38mm |
| W | 1.27mm +/-0.38mm |
| T | 1.4mm MAX |
| B | 0.51mm +/-0.25mm |
| Case Code (EIA / mm) | 1805 / 4613 |

Packaging Specifications

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|--------------------|--------------------------|
| Packaging | T&R, 178mm, Plastic Tape |
| Packaging Quantity | 2500 |

Specifications

| | |
|---------------------------------|------------|
| Capacitance | 0.01 uF |
| Tolerance | 10% |
| Voltage DC | 100 VDC |
| Dielectric Withstanding Voltage | 250 VDC |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | BX |
| Dissipation Factor | 2.5% |
| Insulation Resistance | 100 GOhms |

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