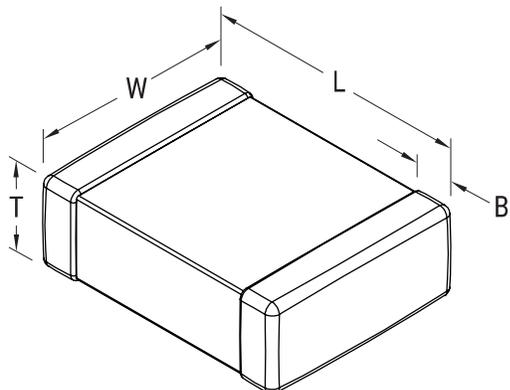


KEMET Part Number: CDR02BX103BK YR-T&R
(C1805P103K1XRC7189)

SMD Mil PRF55681, Ceramic, Military/High Reliability, 0.01 uF, 10%, 100 VDC, BX, R (0.01%/1000 Hrs), 1805



Dimensions

| | |
|----------|--|
| L | 4.57mm +/-0.38mm (0.18 in +/-0.015 in) |
| W | 1.27mm +/-0.38mm (0.05 in +/-0.015 in) |
| T | 0.98mm +/-0.42mm (0.039 in +/-0.017 in) |
| B | 0.51mm +/-0.25mm (0.02 in +/-0.01 in) |

Packaging Specifications

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

General Information

| | |
|---------------------------------|---|
| Supplier: | KEMET |
| Series: | SMD Mil PRF55681 |
| Style: | SMD Chip |
| RoHS: | No |
| Prop 65: |  WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov |
| REACH: | SVHC (Pb - CAS 7439-92-1) |
| Termination: | Tin |
| Failure Rate: | R (0.01%/1000 Hrs) |
| Testing and Reliability: | MIL-PRF-55681 |
| Qualifications: | MIL-PRF-55681 |
| Chip Size: | 1805 |

Specifications

| | |
|---------------------------------|-----------|
| Capacitance: | 0.01 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 100 VDC |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | BX |