

CDR31BX103AKYP

Aliases (C0805N103K5XPC, C0805N103K5XPC-MilitaryBulk)

SMD Mil PRF55681, Ceramic, 0.01 uF, 10%, 50 VDC, BX, P (0.1%/1000 Hrs), 0805



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

| Dimensions | |
|------------|--|
| Chip Size | 0805 |
| L | 2mm +/-0.2mm (0.079 in +/-0.008 in) |
| W | 1.25mm +/-0.2mm (0.049 in +/-0.008 in) |
| T | 1.3mm (0.051 in) |
| B | 0.5mm +/-0.2mm (0.02 in +/-0.008 in) |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 1 |

| General Information | |
|-------------------------|--|
| Series | SMD Mil PRF55681 |
| Style | SMD Chip |
| RoHS | No |
| Prop 65 | ⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov . |
| Termination | Tin |
| Failure Rate | P (0.1%/1000 Hrs) |
| Testing and Reliability | MIL-PRF-55681 |
| Qualifications | MIL-PRF-55681 |
| AEC-Q200 | No |
| Shelf Life | 78 Weeks |
| MSL | 1 |

| Specifications | |
|-------------------------|------------|
| Capacitance | 0.01 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 50 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | BX |

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