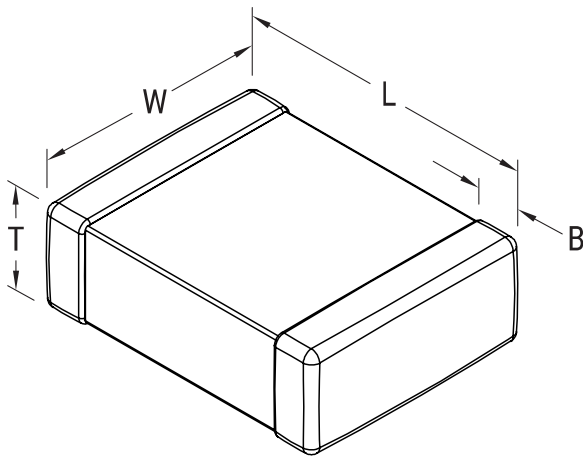


## CDR31BX103AKYP

Aliases (C0805N103K5XPC, CDR31BX103AKWP)

SMD Mil PRF55681, Ceramic, 0.01 uF, 10%, 50 VDC, BX, Ceramic Chips, MIL PRF 55681 Established Reliability, P (0.1%/1000 Hrs), 0805



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

### General Information

Series	SMD Mil PRF55681
Style	SMD Chip
Description	Ceramic Chips, MIL PRF 55681 Established Reliability
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
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

### Dimensions

Chip Size	0805
L	2mm +/-0.20mm
W	1.25mm +/-0.2mm
T	1.3mm MAX
B	0.5mm +/-0.20mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	25000

### Specifications

Capacitance	0.01 uF
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/ +125°C
Temp. Coefficient	BX
Dissipation Factor	2.5%
Insulation Resistance	100 GOhms

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