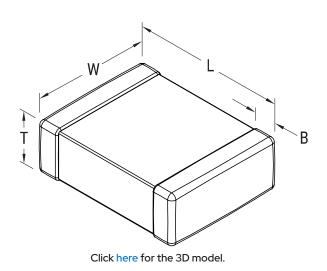


## CDR31BX103AKYS-T&R

Aliases (C0805N103K5XSC7189, CDR31BX103AKWS-T&R) SMD Mil PRF55681, Ceramic, 0.01 uF, 10%, 50 VDC, BX, Ceramic Chips, MIL PRF 55681 Established Reliability, S (0.001%/1000 Hrs), 0805



General Information	
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	70b0afbe-8a82-4f53-82b5-86 03864419d4
Termination	Tin
Failure Rate	S (0.001%/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
Т	1.3mm MAX
В	0.5mm +/-0.20mm

Packaging Specifications	
Packaging	T&R, 178mm, Plastic Tape
Packaging Quantity	2500

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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