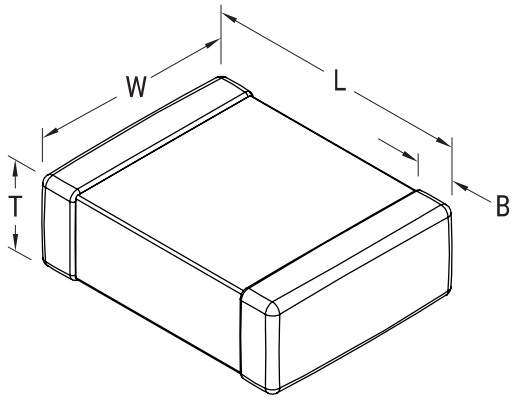
KEMET Part Number: CDR31BX103AKZR

(C0805N103K5XRL, C0805N103K5XRL-MilitaryBulk)

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



General Information	
Series:	SMD Mil PRF55681
Style:	SMD Chip
RoHS:	No
Prop 65:	**WARNING:** Cancer and reproductive harm - www.p65warnings.ca.gov.
Termination:	Lead (SnPb)
Failure Rate:	R (0.01%/1000 Hrs)
Testing and Reliability:	MIL-PRF-55681
Qualifications:	MIL-PRF-55681
AEC-Q200:	No
Miscellaneous:	Termination Description: SolderPlate 70-30.
Shelf Life:	78 Weeks
MSL:	1

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)

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

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1

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