

**KEMET Part Number: CDR31BX103AKZS**  
 (C0805N103K5XSL, C0805N103K5XSL-MilitaryBulk)

Ceramic, Military/High Reliability, MilChip-55681, 0.01 uF, 10%, 50 V, 0805, BX, S (0.001%/1000 Hrs)



General Information	
Style:	SMD Chip
Series:	MilChip-55681
Chip Size:	0805
RoHS:	No
Termination:	Lead (SnPb)
Failure Rate:	S (0.001%/1000 Hrs)
Testing and Reliability:	MIL-PRF-55681
Approvals:	MIL-PRF-55681
Miscellaneous:	Termination Description: SolderPlate 70-30

Dimensions	
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
T	1.3mm
B	0.5mm +/-0.2mm

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

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1