

## CDR33BX223BKUS

Aliases (C1210N223K1XSL, CDR33BX223BKZS, CDR33BX223BKWS)  
SMD Mil PRF55681, Ceramic, 0.022 uF, 10%, 100 VDC, BX, Ceramic Chips, MIL PRF 55681 Established Reliability, S (0.001%/1000 Hrs), 1210 / 3225



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	Lead (SnPb)
Failure Rate	S (0.001%/1000 Hrs)
Testing and Reliability	MIL-PRF-55681
Qualifications	MIL-PRF-55681
Shelf Life	78 Weeks
MSL	1

### Specifications

Capacitance	0.022 uF
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	BX
Dissipation Factor	2.5%
Insulation Resistance	100 GOhms

### Dimensions

L	3.2mm +/-0.25mm
W	2.5mm +/-0.25mm
T	1.5mm MAX
B	0.5mm +/-0.25mm
Case Code (EIA / mm)	1210 / 3225

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	25000

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