



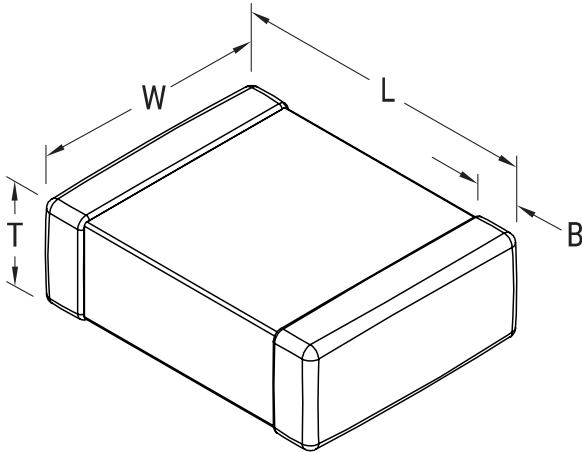
THE DATASHEET OF

CDR33BX104AKUS7370

CDR33BX104AKUS

Aliases (C1210N104K5XSL, CDR33BX104AKZS, CDR33BX104AKWS)

SMD Mil PRF55681, Ceramic, 0.1 uF, 10%, 50 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	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
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

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

Specifications

Capacitance	0.1 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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- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
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