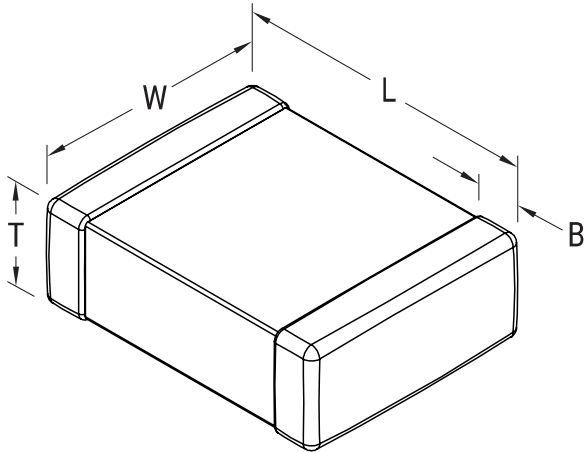


CDR31BX682AKUR

Aliases (C0805N682K5XRL, CDR31BX682AKZR, CDR31BX682AKWR)

SMD Mil PRF55681, Ceramic, 6,800 pF, 10%, 50 VDC, BX, Ceramic Chips, MIL PRF 55681 Established Reliability, R (0.01%/1000 Hrs), 0805 / 2012



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	R (0.01%/1000 Hrs)
Testing and Reliability	MIL-PRF-55681
Qualifications	MIL-PRF-55681
AEC-Q200	No
Shelf Life	78 Weeks
MSL	1

Dimensions

L	2mm +/-0.20mm
W	1.25mm +/-0.2mm
T	1.3mm MAX
B	0.5mm +/-0.20mm
Case Code (EIA / mm)	0805 / 2012

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	25000

Specifications

Capacitance	6,800 pF
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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