

## CDR04BX104AKUR-T&R

Aliases (C1812P104K5XRL7189, CDR04BX104AKZR-T&R, CDR04BX104AKWR-T&R)

SMD Mil PRF55681, Ceramic, 0.1 uF, 10%, 50 VDC, BP, Ceramic Chips, MIL PRF 55681 Established Reliability, R (0.01%/1000 Hrs), 1812



Click [here](#) for the 3D model.

### Dimensions

Chip Size	1812
L	4.57mm +/-0.38mm
W	3.18mm +/-0.38mm
T	2.03mm MAX
B	0.51mm +/-0.25mm

### Packaging Specifications

Packaging	T&R, 178mm, Plastic Tape
Packaging Quantity	4000

### 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="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
SCIP Number	1c00297e-7f97-4ed1-8a7f-4c4644e8ab84
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

### Specifications

Capacitance	0.1 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BP
Dissipation Factor	0.15%
Insulation Resistance	100 GOhms