

## CDR34BX104AKYP-T&R

Aliases (C1812N104K5XPC7189, CDR34BX104AKWP-T&R)

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



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="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
SCIP Number	70b0afbe-8a82-4f53-82b5-8603864419d4
Termination	Tin
Failure Rate	P (0.1%/1000 Hrs)
Testing and Reliability	MIL-PRF-55681
Qualifications	MIL-PRF-55681
AEC-Q200	No
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1812
L	4.5mm +/-0.25mm
W	3.2mm +/-0.25mm
T	1.5mm MAX
B	0.5mm +/-0.25mm

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

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

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