

CDR34BX184AKSR-T&R

Aliases (CDR34BX184AKSR-T&R, CDR34BX184AKWR-T&R)
SMD Mil PRF55681, Ceramic, 0.18 uF, 10%, 50 VDC, BP, Ceramic Chips, MIL PRF 55681 Established Reliability, R (0.01%/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	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
SCIP Number	6d5c4aea-4874-4964-b195-433620b8c028
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

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

Packaging Specifications

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

Specifications

Capacitance	0.18 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

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