

CDR03BP102BKUR

Aliases (C1808P102K1GRL, CDR03BP102BKZR, CDR03BP102BKWR)

SMD Mil PRF55681, Ceramic, 1000 pF, 10%, 100 VDC, BP, Ceramic Chips, MIL PRF 55681 Established Reliability, R (0.01%/1000 Hrs), 1808



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 - http://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

Chip Size	1808
L	4.57mm +/-0.38mm
W	2.3mm +/-0.38mm
T	2.03mm MAX
B	0.51mm +/-0.25mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1

Specifications

Capacitance	1000 pF
Capacitance Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BP
Dissipation Factor	0.15%
Insulation Resistance	100 GOhms