

CDR32BP181BKUR

Aliases (C1206N181K1GRL, CDR32BP181BKZR, CDR32BP181BKWR)

SMD Mil PRF55681, Ceramic, 180 pF, 10%, 100 VDC, BP, Ceramic Chips, MIL PRF 55681 Established Reliability, R (0.01%/1000 Hrs), 1206 / 3216



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	3.2mm +/-0.20mm
W	1.6mm +/-0.2mm
T	1.3mm MAX
B	0.5mm +/-0.20mm
Case Code (EIA / mm)	1206 / 3216

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	25000

Specifications

Capacitance	180 pF
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	BP
Dissipation Factor	0.15%
Insulation Resistance	100 GOhms

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