

## CDR31BP151BKSR-T&R

Aliases (C0805N151K1GRH7189, CDR31BP151BKWR-T&R)

SMD Mil PRF55681, Ceramic, 150 pF, 10%, 100 VDC, BP, Ceramic Chips, MIL PRF 55681 Established Reliability, R (0.01%/1000 Hrs), 0805



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

### Dimensions

Chip Size	0805
L	2mm +/-0.20mm
W	1.25mm +/-0.2mm
T	1.3mm MAX
B	0.5mm +/-0.20mm

### 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	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

### Specifications

Capacitance	150 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