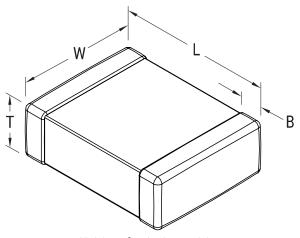


## CDR31BP101BKUS-T&R

Aliases (C0805N101K1GSL7189, CDR31BP101BKZS-T&R, CDR31BP101BKWS-T&R) SMD Mil PRF55681, Ceramic, 100 pF, 10%, 100 VDC, BP, Ceramic Chips, MIL PRF 55681 Established Reliability, S (0.001%/1000 Hrs), 0805



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	db44bada-287e-465e-9a06-2b 93bb6487ea
Termination	Lead (SnPb)
Failure Rate	S (0.001%/1000 Hrs)
Testing and Reliability	MIL-PRF-55681
Qualifications	MIL-PRF-55681
AEC-Q200	No
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	0805
L	2mm +/-0.20mm
W	1.25mm +/-0.2mm
т	1.3mm MAX
В	0.5mm +/-0.20mm

Packaging Specifications	
Packaging	T&R, 178mm, Plastic Tape
Packaging Quantity	2500

Specifications	
Capacitance	100 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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