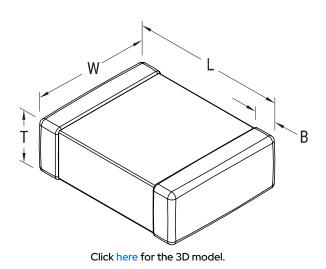


CDR31BX102BKSS-T&R

Aliases (C0805N102K1XSH7189, CDR31BX102BKWS-T&R) SMD Mil PRF55681, Ceramic, 1,000 pF, 10%, 100 VDC, BX, Ceramic Chips, MIL PRF 55681 Established Reliability, S (0.001%/1000 Hrs), 0805



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-b195-43 3620b8c028
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	4000

Specifications	
Capacitance	1,000 pF
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	BX
Dissipation Factor	2.5%
Insulation Resistance	100 GOhms

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