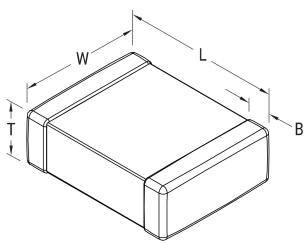


CDR31BP5R6BDUP

Aliases (C0805N569D1GPL, CDR31BP5R6BDZP, CDR31BP5R6BDWP)

SMD Mil PRF55681, Ceramic, 5.6 pF, +/-0.5 pF, 100 VDC, BP, Ceramic Chips, MIL PRF 55681 Established Reliability, P (0.1%/1000 Hrs), 0805



Click here for the 3D model.

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

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1

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	P (0.1%/1000 Hrs)
Testing and Reliability	MIL-PRF-55681
Qualifications	MIL-PRF-55681
AEC-Q200	No
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	5.6 pF
Capacitance Tolerance	+/-0.5 pF
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

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