

## CDR31BP100BFUM

Aliases (C0805N100F1GML, CDR31BP100BFZM, CDR31BP100BFWM)

SMD Mil PRF55681, Ceramic, 10 pF, 1%, 100 VDC, BP, Ceramic Chips, MIL PRF 55681 Established Reliability, M (1%/1000 Hrs), 0805



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

Dimensions	
Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
T	1.3mm MAX
B	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	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
Termination	Lead (SnPb)
Failure Rate	M (1%/1000 Hrs)
Testing and Reliability	MIL-PRF-55681
Qualifications	MIL-PRF-55681
AEC-Q200	No
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	10 pF
Capacitance Tolerance	1%
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