

## CDR31BP4R7BBUM

Aliases (C0805N479B1GML, CDR31BP4R7BBZM, CDR31BP4R7BBWM)

SMD Mil PRF55681, Ceramic, 4.7 pF, +/-0.1 pF, 100 VDC, BP, Ceramic Chips, MIL PRF 55681 Established Reliability, M (1%/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	<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

### 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	Bulk, Bag
Packaging Quantity	1

### Specifications

Capacitance	4.7 pF
Capacitance Tolerance	+/-0.1 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