

CDR32BP6R8BCUR

Aliases (C1206N689C1GRL, CDR32BP6R8BCZR, CDR32BP6R8BCWR)

SMD Mil PRF55681, Ceramic, 6.8 pF, +/-0.25 pF, 100 VDC, BP, Ceramic Chips, MIL PRF 55681 Established Reliability, R (0.01%/1000 Hrs), 1206



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 - http://www.p65warnings.ca.gov .
Termination	Lead (SnPb)
Failure Rate	R (0.01%/1000 Hrs)
Testing and Reliability	MIL-PRF-55681
Qualifications	MIL-PRF-55681
AEC-Q200	No
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	6.8 pF
Capacitance Tolerance	+/-0.25 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

Dimensions	
Chip Size	1206
L	3.2mm +/-0.20mm
W	1.6mm +/-0.2mm
T	1.3mm MAX
B	0.5mm +/-0.20mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1

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