

CDR34BP682AFUS

Aliases (C1812N682F5GSL, CDR34BP682AFZS, CDR34BP682AFWS)

SMD Mil PRF55681, Ceramic, 6,800 pF, 1%, 50 VDC, BP, Ceramic Chips, MIL PRF 55681 Established Reliability, S (0.001%/1000 Hrs), 1812 / 4532



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 - https://www.p65warnings.ca.gov/
Termination	Lead (SnPb)
Failure Rate	S (0.001%/1000 Hrs)
Testing and Reliability	MIL-PRF-55681
Qualifications	MIL-PRF-55681
Shelf Life	78 Weeks
MSL	1

Specifications

Capacitance	6,800 pF
Tolerance	1%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	BP
Dissipation Factor	0.15%
Insulation Resistance	100 GOhms

Dimensions

L	4.5mm +/-0.25mm
W	3.2mm +/-0.25mm
T	1.5mm MAX
B	0.5mm +/-0.25mm
Case Code (EIA / mm)	1812 / 4532

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	7500

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