

CDR34BP622AFUS-T&R

Aliases (C1812N622F5GSL7189, CDR34BP622AFZS-T&R, CDR34BP622AFWS-T&R)
SMD Mil PRF55681, Ceramic, 6,200 pF, 1%, 50 VDC, BP, Ceramic Chips, MIL PRF 55681 Established Reliability, S (0.001%/1000 Hrs), 1812



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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/
SCIP Number	db44bada-287e-465e-9a06-2b93bb6487ea
Termination	Lead (SnPb)
Failure Rate	S (0.001%/1000 Hrs)
Testing and Reliability	MIL-PRF-55681
Qualifications	MIL-PRF-55681
AEC-Q200	No
Shelf Life	78 Weeks
MSL	1

Dimensions

Chip Size	1812
L	4.5mm +/-0.25mm
W	3.2mm +/-0.25mm
T	1.5mm MAX
B	0.5mm +/-0.25mm

Packaging Specifications

Packaging	T&R, 178mm, Plastic Tape
Packaging Quantity	4000

Specifications

Capacitance	6,200 pF
Capacitance Tolerance	1%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BP
Dissipation Factor	0.15%
Insulation Resistance	100 GOhms

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