

CDR03BX683AKUS

Aliases (C1808P683K5XSL, CDR03BX683AKZS, CDR03BX683AKWS)
SMD Mil PRF55681, Ceramic, 0.068 uF, 10%, 50 VDC, BX, Ceramic Chips, MIL PRF 55681 Established Reliability, S (0.001%/1000 Hrs)



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	0.068 uF
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	BX
Dissipation Factor	2.5%
Insulation Resistance	100 GOhms

Dimensions

L	4.57mm +/-0.38mm
W	2.3mm +/-0.38mm
T	2.03mm MAX
B	0.51mm +/-0.25mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	7500

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