

CDR04BX104AKSM

Aliases (C1812P104K5XMH, C1812P104K5XMH-MilitaryBulk)

SMD Mil PRF55681, Ceramic, 0.1 uF, 10%, 50 VDC, BX, M (1%/1000 Hrs), 1812



Click [here](#) for the 3D model.

General Information

Series	SMD Mil PRF55681
Style	SMD Chip
RoHS	No
Prop 65	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov .
Termination	Lead (SnPb)
Failure Rate	M (1%/1000 Hrs)
Testing and Reliability	MIL-PRF-55681
Qualifications	MIL-PRF-55681
AEC-Q200	No
Miscellaneous	Termination Description: SolderCoat 60-40.
Shelf Life	78 Weeks
MSL	1

Dimensions

Chip Size	1812
L	4.57mm +1.02/-0.38mm (0.18 in +0.04/-0.015 in)
W	3.18mm +0.76/-0.38mm (0.125 in +0.03/-0.015 in)
T	1.295mm +1.115/-0.735mm (0.051 in +0.044/-0.029 in)
B	0.51mm +0.63/-0.25mm (0.02 in +0.025/-0.01 in)

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1

Specifications

Capacitance	0.1 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BX