

CDR02BX103BKSP

Aliases (C1805P103K1XPH, C1805P103K1XPH-MilitaryBulk)

SMD Mil PRF55681, Ceramic, 0.01 uF, 10%, 100 VDC, BX, P (0.1%/1000 Hrs), 1805



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

Dimensions

Chip Size	1805
L	4.57mm +1.02/-0.38mm (0.18 in +0.04/-0.015 in)
W	1.27mm +0.76/-0.38mm (0.05 in +0.03/-0.015 in)
T	0.98mm +0.8/-0.42mm (0.039 in +0.031/-0.017 in)
B	0.51mm +0.63/-0.25mm (0.02 in +0.025/-0.01 in)

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1

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	P (0.1%/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

Specifications

Capacitance	0.01 uF
Capacitance Tolerance	10%
Voltage DC	100 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BX