

CDR02BX103BKUS-T&R

Aliases (C1805P103K1XSL7189, CDR02BX103BKZS-T&R, CDR02BX103BKWS-T&R)

SMD Mil PRF55681, Ceramic, 0.01 uF, 10%, 100 VDC, BX, Ceramic Chips, MIL PRF 55681 Established Reliability, S (0.001%/1000 Hrs), 1805



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/
SCIP Number	1c00297e-7f97-4ed1-8a7f-4c4644e8ab84
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	1805
L	4.57mm +/-0.38mm
W	1.27mm +/-0.38mm
T	1.4mm MAX
B	0.51mm +/-0.25mm

Packaging Specifications

Packaging	T&R, 178mm, Plastic Tape
Packaging Quantity	2500

Specifications

Capacitance	0.01 uF
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/ +125°C
Temp. Coefficient	BX
Dissipation Factor	2.5%
Insulation Resistance	100 GOhms

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