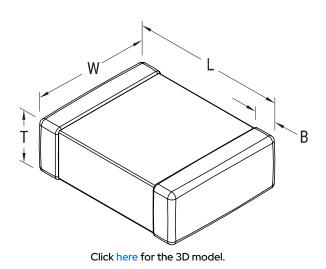


## CDR02BX103BKYR-T&R

Aliases (C1805P103K1XRC7189, CDR02BX103BKWR-T&R) SMD Mil PRF55681, Ceramic, 0.01 uF, 10%, 100 VDC, BX, Ceramic Chips, MIL PRF 55681 Established Reliability, R (0.01%/1000 Hrs), 1805



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	9c99f48c-e669-47cf-87c6-d9 44639d80f5
Termination	Tin
Failure Rate	R (0.01%/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
Т	1.4mm MAX
В	0.51mm +/-0.25mm

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

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Generated 05/03/2025 © 2006 - 2025 YAGEO