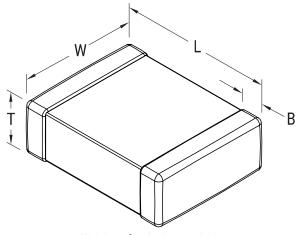


## 03028BR183XKZL7189

SMD Mil DSCC03028, Ceramic, 0.018 uF, 10%, 10 VDC, BR, SMT, MLCC, DSCC 03028, N/A, 0603



Click here for the 3D model.

General Information	
Series	SMD Mil DSCC03028
Style	SMD Chip
Description	SMT, MLCC, DSCC 03028
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
Termination	Lead (SnPb)
Failure Rate	N/A
Testing and Reliability	2000 Hrs Life Test
Qualifications	DSCC 03028
AEC-Q200	No
Miscellaneous	2,000 Hour Life Test Only.
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	0603
L	1.6mm +/-0.15mm
W	0.81mm +/-0.15mm
т	0.91mm MAX
В	0.36mm +/-0.15mm

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

Specifications	
Capacitance	0.018 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC
Dielectric Withstanding Voltage	25 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BR
Dissipation Factor	5%
Aging Rate	1% Loss/Decade Hour
Insulation Resistance	56 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.