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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
T	0.91mm MAX
B	0.36mm +/-0.15mm

Packaging Specifications

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

Specifications

Capacitance	0.01 uF
Capacitance Tolerance	10%
Voltage DC	6.3 VDC
Dielectric Withstanding Voltage	15.75 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BR
Dissipation Factor	5%
Aging Rate	1% Loss/Decade Hour
Insulation Resistance	100 GOhms

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