

CDR31BX103AKYM

Aliases (C0805N103K5XMC, C0805N103K5XMC-MilitaryBulk)

SMD Mil PRF55681, Ceramic, 0.01 uF, 10%, 50 VDC, BX, M (1%/1000 Hrs), 0805



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

General Information

Series	SMD Mil PRF55681
Style	SMD Chip
RoHS	No
Prop 65	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov .
Termination	Tin
Failure Rate	M (1%/1000 Hrs)
Testing and Reliability	MIL-PRF-55681
Qualifications	MIL-PRF-55681
AEC-Q200	No
Shelf Life	78 Weeks
MSL	1

Specifications

Capacitance	0.01 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BX

Dimensions

Chip Size	0805
L	2mm +/-0.2mm (0.079 in +/-0.008 in)
W	1.25mm +/-0.2mm (0.049 in +/-0.008 in)
T	1.3mm (0.051 in)
B	0.5mm +/-0.2mm (0.02 in +/-0.008 in)

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1

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