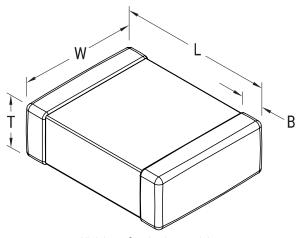


M3253505E1B103JZMB-T&R

Aliases (C1206K103J1EML7189) SMD MIL COG PRF32535, Ceramic, 0.01 uF, 5%, 100 VDC, COG, SMD, Low ESR, MIL-PRF-32535, N/A, 1206



Click here for the 3D model.

General Information	
Series	SMD MIL COG PRF32535
Style	SMD Chip
Description	SMD, Low ESR, MIL-PRF-32535
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
SCIP Number	d66873f5-e54d-410c-a0cf-ebf 6fcf635b5
Termination	Solder Plated
Failure Rate	N/A
Qualifications	MIL-PRF-32535 M-Level
AEC-Q200	No
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1206
L	3.2mm +0.3/-0.25mm
W	1.6mm +0.3/-0.25mm
т	1.8mm MAX
В	0.51mm +/-0.36mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	4000

Specifications	
Capacitance	0.01 uF
Tolerance	5%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.15% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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