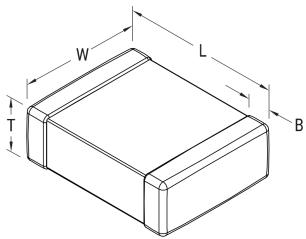


## M3253508E1Z184JZMB

Aliases (C2220K184J3EML)

SMD MIL COG PRF32535, Ceramic, 0.18 uF, 5%, 25 VDC, COG, SMD, Low ESR, MIL-PRF-32535, N/A, 2220



Click here for the 3D model.

Dimensions	
Chip Size	2220
L	5.69mm +/-0.41mm
W	5mm +/-0.41mm
Т	2.79mm MAX
В	0.64mm +/-0.46mm

Packaging Specifications	
Packaging	Waffle
Packaging Quantity	20

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 - http://www.p65warnings.ca.gov.	
SCIP Number	d66873f5-e54d-410c-a0cf-ebf6fcf635b5	
Termination	Solder Plated	
Failure Rate	N/A	
Qualifications	MIL-PRF-32535 M-Level	
AEC-Q200	No	
Shelf Life	78 Weeks	
MSL	1	

Specifications	,
Capacitance	0.18 uF
Capacitance Tolerance	5%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temperature 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	5.5556 GOhms

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