

## M3253502E1B101JZMB

Aliases (CO4O2K101J1EML)

SMD MIL COG PRF32535, Ceramic, 100 pF, 5%, 100 VDC, COG, SMD, Low ESR, MIL-PRF-32535, N/A, 0402



Click here for the 3D model.

Dimensions	,
Chip Size	0402
L	1.02mm +0.15/-0.1mm (0.04 in +0.006/-0.004 in)
W	0.51mm +0.13/-0.1mm (0.02 in +0.005/-0.004 in)
Т	0.64mm MAX (0.025 in MAX)
В	0.1mm MIN (0.004 in MIN)

Packaging Specifications	
Packaging	Waffle
Packaging Quantity	368

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	100 pF			
Capacitance Tolerance	5%			
Voltage DC	100 VDC			
Dielectric Withstanding Voltage	250 VDC			
Temperature Range	-55/+125°C			
Temperature Coefficient	COG			
Dissipation Factor	0.15% 1 MHz 25C			
Aging Rate	0% Loss/Decade Hour			
Insulation Resistance	100 GOhms			

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