

M3253505E1C102JZMB

Aliases (C1206K102J2EML)

SMD MIL COG PRF32535, Ceramic, 1000 pF, 5%, 200 VDC, COG, SMD, Low ESR, MIL-PRF-32535, N/A, 1206



Click here for the 3D model.

Dimensions	
Chip Size	1206
L	3.2mm +0.3/-0.25mm (0.126 in +0.012/-0.01 in)
W	1.6mm +0.3/-0.25mm (0.063 in +0.012/-0.01 in)
Т	1.8mm MAX (0.071 in MAX)
В	0.51mm +/-0.36mm (0.02 in +/-0.014 in)

Packaging Specifications	
Packaging	Waffle
Packaging Quantity	126

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	1000 pF		
Capacitance Tolerance	5%		
Voltage DC	200 VDC		
Dielectric Withstanding Voltage	500 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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