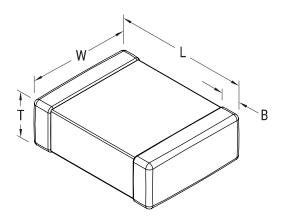
## KEMET Part Number: M3253504E1C101JZMB

(C0805K101J2EML)



SMD MIL COG PRF32535, Ceramic, 100 pF, 5%, 200 VDC, COG, SMD, Low ESR, MIL-PRF-32535, N/A, 0805



Dimensions		
Chip Size	0805	
L	2.01mm +/-0.25mm	
	(0.079 in +/-0.01 in)	
w	1.27mm +/-0.25mm	
	(0.05 in +/-0.01 in)	
Т	1.52mm MAX (0.06 in MAX)	
В	0.51mm +/-0.25mm	
	(0.02 in +/-0.01 in)	

Packaging Specifications		
Packaging:	Waffle	
Packaging Quantity:	100	

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 - www.p65warnings.ca.gov.
REACH:	SVHC (Pb – CAS 7439-92-1)
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:	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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