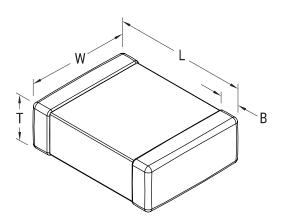
KEMET Part Number: M3253505E1B103JZMB

(C1206K103J1EML)



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



Dimensions		
Chip Size	1206	
L	3.2mm +0.3/-0.25mm	
	(0.126 in +0.012/-0.01 in) 1.6mm +0.3/-0.25mm	
W	(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 - <u>www.p65warnings.ca.gov</u> .
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:	0.01 uF	
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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