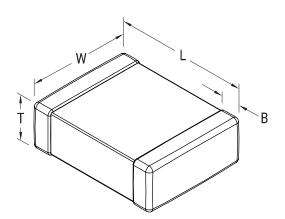
## KEMET Part Number: M3253505E1B103JZMB-T&R

(C1206K103J1EML7189)



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



Dimensions	
L	3.2mm +/-0.25mm
	(0.126 in +/-0.01 in)
W	1.6mm +/-0.25mm
	(0.063 in +/-0.01 in)
Т	1.78mm MAX (0.07 in MAX)
В	0.51mm +/-0.36mm
	(0.02 in +/-0.014 in)

Packaging Specifications		
Packaging:	T&R	
Packaging Quantity:	4000	

General Information		
Supplier:	KEMET	
Series:	SMD MIL COG PRF32535	
Style:	SMD Chip	
Description:	SMD, Low ESR, MIL-PRF-32535	
RoHS:	No	
Termination:	Solder Plated	
Failure Rate:	N/A	
Qualifications:	MIL-PRF-32535 M-Level	
Chip Size:	1206	

Specifications		
Capacitance:	0.01 uF	
Capacitance Tolerance:	5%	
Voltage DC:	100 VDC	
Dielectric Withstanding Voltage:	250 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.15% 1MHz 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

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