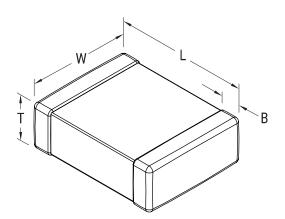
KEMET Part Number: M3253504E1Z103JZMB

(C0805K103J3EML)



SMD MIL COG PRF32535, Ceramic, Military/High Reliability, 0.01 uF, 5%, 25 VDC, COG, SMD, Low ESR, MIL-PRF-32535, N/A, 0805



Dimensions		
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	
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:	0805

Specifications		
Capacitance:	0.01 uF	
Capacitance Tolerance:	5%	
Voltage DC:	25 VDC	
Dielectric Withstanding Voltage:	62.5 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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