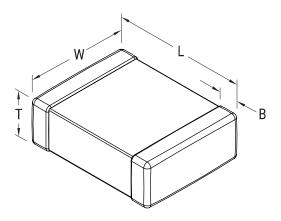
## KEMET Part Number: M3253504E1Z103JZMB-T&R

(C0805K103J3EML7189)



SMD MIL COG PRF32535, Ceramic, 0.01 uF, 5%, 25 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:	T&R	
Packaging Quantity:	4000	

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)
Termination:	Solder Plated
Failure Rate:	N/A
Qualifications:	MIL-PRF-32535 M-Level

Specifications		
Capacitance:	0.01 uF	
Capacitance Tolerance:	5%	
Voltage DC:	25 VDC	
Dielectric Withstanding Voltage:	62.5 VDC	
Temperature Range:	-55/+125°C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.15% 1MHz 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

