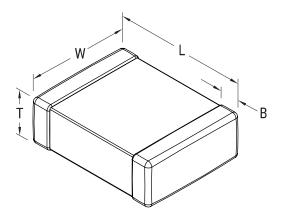
## KEMET Part Number: M3253502E1B101JZMB-T&R

(C0402K101J1EML7189)



SMD MIL COG PRF32535, Ceramic, Military/High Reliability, 100 pF, 5%, 100 VDC, COG, SMD, Low ESR, MIL-PRF-32535, N/A, 0402



KEMET
SMD MIL COG PRF32535
SMD Chip
SMD, Low ESR, MIL-PRF-32535
No
Solder Plated
N/A
MIL-PRF-32535 M-Level
0402

Dimensions	
L	1.02mm +/-0.1mm
	(0.04 in +/-0.004 in)
W	0.51mm +/-0.1mm
	(0.02 in +/-0.004 in)
Т	0.61mm MAX (0.024 in MAX)
В	0.1mm MIN (0.004 in MIN)

-	0.02 0.02 0.0,	
В	0.1mm MIN (0.004 in MIN)	
Packaging Specifications		

T&R

10000

Packaging:

**Packaging Quantity:** 

Specifications		
Capacitance:	100 pF	
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	

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.

