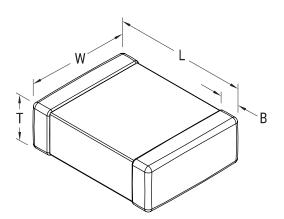
## KEMET Part Number: M3253502E1Z102JZMB

(C0402K102J3EML)



SMD MIL COG PRF32535, Ceramic, Military/High Reliability, 1000 pF, 5%, 25 VDC, COG, SMD, Low ESR, MIL-PRF-32535, N/A, 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)	

Packaging Specifications	
Packaging:	Waffle
Packaging Quantity:	368

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:	0402	

Specifications		
Capacitance:	1000 pF	
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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