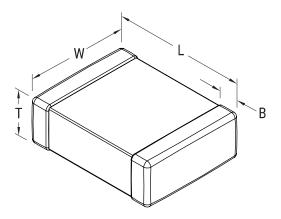
KEMET Part Number: M3253503E1B102JZMB-T&R

(C0603K102J1EML7189)



SMD MIL COG PRF32535, Ceramic, Military/High Reliability, 1000 pF, 5%, 100 VDC, COG, SMD, Low ESR, MIL-PRF-32535, N/A, 0603



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:	0603

General Information

Dimensions	
L	1.6mm +/-0.15mm
	(0.063 in +/-0.006 in)
w	0.81mm +/-0.15mm
	(0.032 in +/-0.006 in)
Т	0.99mm MAX (0.039 in MAX)
В	0.41mm +/-0.2mm
	(0.016 in +/-0.008 in)

Specifications	
Capacitance:	1000 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

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	4000

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