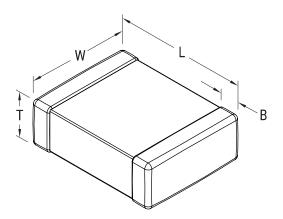
KEMET Part Number: M3253507E1C102KZMB-T&R

(C1812K102K2EML7189)



SMD MIL COG PRF32535, Ceramic, 1000 pF, 10%, 200 VDC, COG, SMD, Low ESR, MIL-PRF-32535, N/A, 1812



Dimensions		
Chip Size	1812	
L	4.52mm +/-0.3mm	
	(0.178 in +/-0.012 in)	
w	3.2mm +/-0.3mm	
	(0.126 in +/-0.012 in)	
Т	2.79mm MAX (0.11 in MAX)	
В	0.61mm +/-0.46mm	
	(0.024 in +/-0.018 in)	

Packaging Specifications		
Packaging:	T&R	
Packaging Quantity:	1000	

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)
SCIP Number:	d66873f5-e54d-410c-a0cf- ebf6fcf635b5
Termination:	Solder Plated
Failure Rate:	N/A
Qualifications:	MIL-PRF-32535 M-Level
AEC-Q200:	No
Shelf Life:	78 Weeks
MSL:	1

Specifications		
Capacitance:	1000 pF	
Capacitance Tolerance:	10%	
Voltage DC:	200 VDC	
Dielectric Withstanding Voltage:	500 VDC	
Temperature Range:	-55/+125°C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.15% 1 MHz 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

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