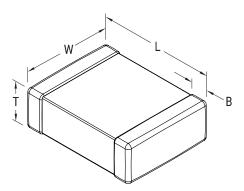
KEMET Part Number: M3253508E1Z184JZMB-T&R

(C2220K184J3EML7189)



SMD MIL COG PRF32535, Ceramic, Military/High Reliability, 0.18 uF, 5%, 25 V, COG, SMD, Low ESR, MIL-PRF-32535, N/A, 2220



Dimensions		
L (Imperial)	0.224 Inches +/-0.016 Inches	
L	5.69mm +/-0.41mm	
W (Imperial)	0.197 Inches +/-0.016 Inches	
W	5mm +/-0.41mm	
T (Imperial)	0.110 Inches MAX	
Т	2.79mm MAX	
B (Imperial)	0.025 Inches +/-0.018 Inches	
В	0.64mm +/-0.46mm	

Packaging Specifications		
Packaging:	T&R	
Packaging Quantity:	1000	

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:	2220
Shelf Life:	78 Weeks
MSL:	1

Specifications		
Capacitance:	0.18 uF	
Capacitance Tolerance:	5%	
Voltage DC:	25 VDC	
Dielectric Withstanding Voltage:	62.5 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.25% 1MHz 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	5.56 GOhms	

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