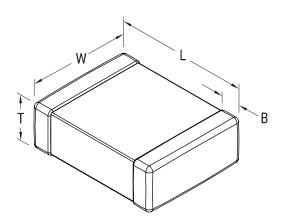
## KEMET Part Number: M3253508E1Z184JZMB-T&R

(C2220K184J3EML7189)



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



Dimensions		
L	5.69mm +/-0.41mm (0.224 in +/-0.016 in)	
W	5mm +/-0.41mm (0.197 in +/-0.016 in)	
Т	2.79mm MAX (0.11 in MAX)	
В	0.64mm +/-0.46mm (0.025 in +/-0.018 in)	

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	

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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