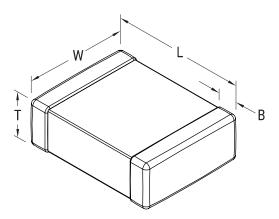
## KEMET Part Number: M3253508E1Z184JZMB-T&R

(C2220K184J3EML7189)



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



Dimensions		
Chip Size	2220	
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		
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:	0.18 uF
Capacitance Tolerance:	5%
Voltage DC:	25 VDC
Dielectric Withstanding Voltage:	62.5 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	COG
Dissipation Factor:	0.25% 1 MHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	5.56 GOhms

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