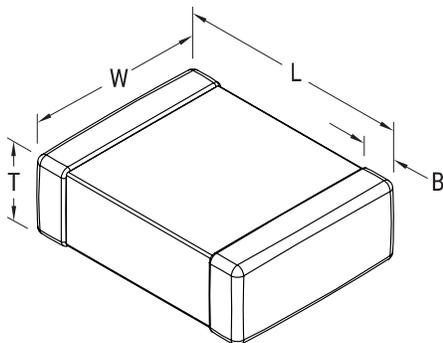


KEMET Part Number: M3253508E1B104JZMB-T&R
(C2220K104J1EML7189)

SMD MIL C0G PRF32535, Ceramic, Military/High Reliability, 0.1 uF, 5%, 100 V, C0G, 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
T	2.79mm MAX
B (Imperial)	0.025 Inches +/-0.018 Inches
B	0.64mm +/-0.46mm

Packaging Specifications

Packaging:	T&R
Packaging Quantity:	1000

General Information

Supplier:	KEMET
Series:	SMD MIL C0G 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:	0.1 uF
Capacitance Tolerance:	5%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.25% 1MHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	10 GOhms