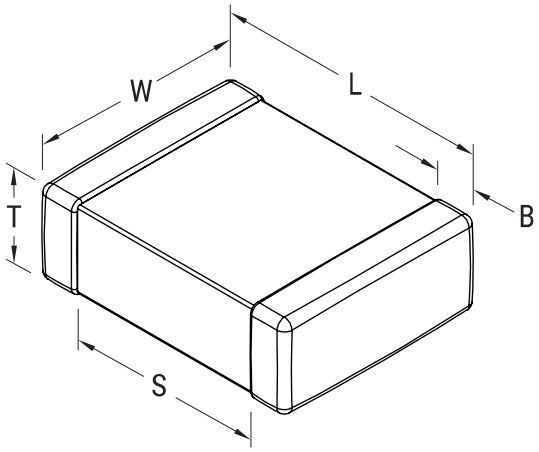
M3253508E2W106KZMB-T&R

Aliases (C2220K106K9RML7189)

SMD MIL X7R PRF32535, Ceramic, 10 uF, 10%, 6.3 VDC, X7R, SMD, MIL-PRF-32535, N/A, 2220 / 5651



Click here for the 3D model.

General Information	
Series	SMD MIL X7R PRF32535
Style	SMD Chip
Description	SMD, MIL-PRF-32535
RoHS	No
Prop 65	**WARNING:** Cancer and reproductive harm - https://www.p65warnings.ca.gov./
SCIP Number	d66873f5-e54d-410c-a0cf-ebf6fcf635b5
Termination	Solder Plated
Failure Rate	N/A
Qualifications	MIL-PRF-32535 M-Level
Typical Component Weight	430 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
L	5.69mm +/-0.41mm
W	5mm +/-0.41mm
T	2.79mm MAX
S	3.5mm MIN
B	0.64mm +/-0.46mm
Case Code (EIA / mm)	2220 / 5651

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1000

Specifications	
Capacitance	10 uF
Tolerance	10%
Voltage DC	6.3 VDC
Dielectric Withstanding Voltage	15.75 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	7.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	50 MOhms

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