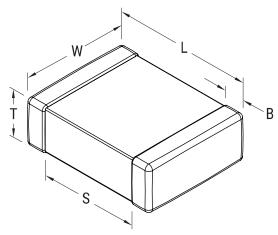


## M3253508E2Z335KZMB-T&R

Aliases (C2220K335K3RML7189) SMD MIL X7R PRF32535, Ceramic, 3.3 uF, 10%, 25 VDC, X7R, SMD, MIL-PRF-32535, N/A, 2220, 3.5 mm



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-ebf 6fcf635b5
Termination	Solder Plated
Failure Rate	N/A
Qualifications	MIL-PRF-32535 M-Level
AEC-Q200	No
Typical Component Weight	430 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	2220
L	5.69mm +/-0.41mm
W	5mm +/-0.41mm
Т	2.79mm MAX
S	3.5mm MIN
В	0.64mm +/-0.46mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1000

Specifications	
Capacitance	3.3 uF
Tolerance	10%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 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	3.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	303 MOhms

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