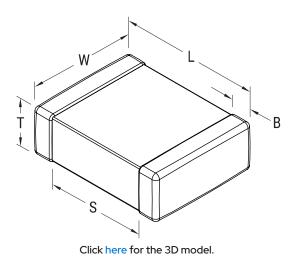


M3253506E2X335KZMB-T&R

Aliases (C1210K335K8RML7189) SMD MIL X7R PRF32535, Ceramic, 3.3 uF, 10%, 10 VDC, X7R, SMD, MIL-PRF-32535, N/A, 1210, 1.5 mm



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	108 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1210
L	3.2mm +0.3/-0.25mm
W	2.49mm +0.3/-0.25mm
Т	2.79mm MAX
S	1.5mm MIN
В	0.51mm +/-0.36mm
В	0.51mm +/-0.36mm

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	2500	

Specifications	
Capacitance	3.3 uF
Tolerance	10%
Voltage DC	10 VDC
Dielectric Withstanding Voltage	25 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	5%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	151.5 MOhms

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