

## M3253508E2V106KRMB

Aliases (C2220K106K7RNL)

SMD MIL X7R PRF32535, Ceramic, 10 uF, 10%, 4 VDC, X7R, SMD, Military, Low ESR, MIL-PRF-32535, N/A, 2220



Click here for the 3D model.

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	Waffle
Packaging Quantity	80

General Information	n
Series	SMD MIL X7R PRF32535
Style	SMD Chip
Description	SMD, Military, Low ESR, MIL-PRF-32535
RoHS	No
Prop 65	▲ WARNING: Cancer and reproductive harm – http://www.p65warnings.ca.gov.
Termination	Solder Plated
Failure Rate	N/A
Qualifications	MIL-PRF-32535
AEC-Q200	No
Component Weight	430 mg

Specifications				
Capacitance	10 uF			
Capacitance Tolerance	10%			
Voltage DC	4 VDC			
Dielectric Withstanding Voltage	10 VDC			
Temperature Range	-55/+125°C			
Temperature Coefficient	X7R			
Dissipation Factor	7.5% 1 kHz 25C			
Aging Rate	3% Loss/Decade Hour			
Insulation Resistance	50 MOhms			

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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