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Dimensions

Chip Size	2220
L	5.69mm +1.05/-0.41mm (0.224 in +0.041/-0.016 in)
W	5mm +0.79/-0.41mm (0.197 in +0.031/-0.016 in)
T	2.79mm MAX (0.11 in MAX)
B	0.64mm +/-0.46mm (0.025 in +/-0.018 in)

Packaging Specifications

Packaging	T&R
Packaging Quantity	2500

General Information

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
SCIP Number	0a998f97-a584-44f1-9938-b8ffafe99340
Termination	Solder Dipped
Failure Rate	N/A
Qualifications	MIL-PRF-32535
AEC-Q200	No
Component Weight	430 mg

Specifications

Capacitance	10 uF
Capacitance Tolerance	10%
Voltage DC	6.3 VDC
Dielectric Withstanding Voltage	15.75 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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