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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	Waffle
Packaging Quantity	80

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

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