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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)
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 .
Termination	Solder Plated
Failure Rate	N/A
Qualifications	MIL-PRF-32535
AEC-Q200	No
Component Weight	430 mg

Specifications

Capacitance	4.7 uF
Capacitance Tolerance	5%
Voltage DC	16 VDC
Dielectric Withstanding Voltage	40 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Dissipation Factor	3.5% 1 kHz 25C
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	110 MOhms

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