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General Information

Series	SMD HRA X7R
Style	SMD Chip
Description	SMD, HRA
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
Termination	Lead (SnPb)
Failure Rate	N/A
AEC-Q200	No

Dimensions

Chip Size	2220
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
T	2.4mm +/-0.15mm
B	0.6mm +/-0.35mm

Packaging Specifications

Packaging	Waffle, Tray
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Specifications

Capacitance	22 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%, 120Hz 0.5Vrms
Dissipation Factor	5% 120 Hz 0.5Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	22.7 MOhms

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