

M3253508E2W106KZMB-T&R

Aliases (C2220K106K9RML7189)

SMD MIL X7R PRF32535, Ceramic, 10 uF, 10%, 6.3 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 | 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 | d66873f5-e54d-410c-a0cf-ebf6fcf635b5 |
| 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 | 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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