



Click [here](#) for the 3D model.

Dimensions

| | |
|-----------|--|
| Chip Size | 0805 |
| L | 2.03mm +/-0.38mm (0.08 in +/-0.015 in) |
| W | 1.27mm +/-0.38mm (0.05 in +/-0.015 in) |
| T | 1.4mm MAX (0.055 in MAX) |
| B | 0.51mm +/-0.25mm (0.02 in +/-0.01 in) |

Packaging Specifications

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|-----------|-----------|
| Packaging | Bulk, Bag |
|-----------|-----------|

General Information

| | |
|-------------------------|--|
| Series | GR900 SMD Space |
| Style | SMD Chip |
| RoHS | No |
| Prop 65 | ⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov . |
| SCIP Number | 4848e250-8508-4d7b-8b2c-b2000a1148f1 |
| Termination | Lead (SnPb) |
| Failure Rate | N/A |
| Testing and Reliability | Mil-PRF-123 Group A |
| Qualifications | MIL-PRF-123 Group A |
| AEC-Q200 | No |
| Shelf Life | 78 Weeks |
| MSL | 1 |

Specifications

| | |
|-------------------------|------------|
| Capacitance | 0.01 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 50 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | BX |