



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

### Dimensions

|           |  |
|-----------|--|
| Chip Size | 0402   |
| L         | 1.02mm +0.15/-0.1mm (0.04 in +0.006/-0.004 in) |
| W         | 0.51mm +0.13/-0.1mm (0.02 in +0.005/-0.004 in) |
| T         | 0.64mm MAX (0.025 in MAX)                      |
| B         | 0.1mm MIN (0.004 in MIN)                       |

### Packaging Specifications

|                    |        |
|--------------------|--------|
| Packaging          | Waffle |
| Packaging Quantity | 368    |

### General Information

|                |  |
|----------------|--|
| Series         | SMD MIL COG PRF32535   |
| Style          | SMD Chip   |
| Description    | SMD, Low ESR, MIL-PRF-32535  |
| RoHS           | No   |
| Prop 65        | <b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> |
| SCIP Number    | d66873f5-e54d-410c-a0cf-ebf6fc635b5  |
| Termination    | Solder Plated  |
| Failure Rate   | N/A  |
| Qualifications | MIL-PRF-32535 T-Level  |
| AEC-Q200       | No   |
| Shelf Life     | 78 Weeks   |
| MSL            | 1  |

### Specifications

|                                 |                     |
|---------------------------------|---------------------|
| Capacitance                     | 47 pF               |
| Capacitance Tolerance           | 5%                  |
| Voltage DC                      | 50 VDC              |
| Dielectric Withstanding Voltage | 125 VDC             |
| Temperature Range               | -55/+125°C          |
| Temperature Coefficient         | COG                 |
| Dissipation Factor              | 0.15% 1 MHz 25C     |
| Aging Rate                      | 0% Loss/Decade Hour |
| Insulation Resistance           | 100 GOhms           |

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)