



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

### Dimensions

|           |                                                |
|-----------|------------------------------------------------|
| Chip Size | 0805                                           |
| L         | 2.01mm +0.3/-0.25mm (0.079 in +0.012/-0.01 in) |
| W         | 1.27mm +0.3/-0.25mm (0.05 in +0.012/-0.01 in)  |
| T         | 1.57mm MAX (0.062 in MAX)                      |
| B         | 0.51mm +/-0.25mm (0.02 in +/-0.01 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             | Yes                                   |
| Termination      | Gold                                  |
| Failure Rate     | N/A                                   |
| Qualifications   | MIL-PRF-32535                         |
| AEC-Q200         | No                                    |
| Component Weight | 20 mg                                 |

### Specifications

|                                 |                     |
|---------------------------------|---------------------|
| Capacitance                     | 0.22 uF             |
| Capacitance Tolerance           | 10%                 |
| Voltage DC                      | 16 VDC              |
| Dielectric Withstanding Voltage | 40 VDC              |
| Temperature Range               | -55/+125°C          |
| Temperature Coefficient         | X7R                 |
| Dissipation Factor              | 3.5% 1 MHz 25C      |
| Aging Rate                      | 3% Loss/Decade Hour |
| Insulation Resistance           | 2.27 GOhms          |

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)