



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

### Dimensions

|           |                                          |
|-----------|------------------------------------------|
| Chip Size | 0805                                     |
| L         | 2.032mm +/-0.381mm (0.08 in +/-0.015 in) |
| W         | 1.27mm +/-0.381mm (0.05 in +/-0.015 in)  |
| T         | 1.397mm MAX (0.055 in MAX)               |

### Packaging Specifications

|                    |                          |
|--------------------|--------------------------|
| Packaging          | T&R, 180mm, Plastic Tape |
| Packaging Quantity | 2500                     |

### General Information

|              |                                                                                                                              |
|--------------|------------------------------------------------------------------------------------------------------------------------------|
| Series       | SMD Mil PRF123                                                                                                               |
| Style        | SMD Chip                                                                                                                     |
| Description  | SMD Chip, Ultra Stable                                                                                                       |
| 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  | 8780fdfd-a0b3-4664-b80c-18c07cfab0d1                                                                                         |
| Termination  | Tin                                                                                                                          |
| Failure Rate | N/A                                                                                                                          |
| AEC-Q200     | No                                                                                                                           |
| Shelf Life   | 78 Weeks                                                                                                                     |
| MSL          | 1                                                                                                                            |

### Specifications

|                                                                    |                     |
|--------------------------------------------------------------------|---------------------|
| Capacitance                                                        | 120 pF              |
| Capacitance Tolerance                                              | 1%                  |
| Voltage DC                                                         | 50 VDC              |
| Dielectric Withstanding Voltage                                    | 125 VDC             |
| Temperature Range                                                  | -55/+125°C          |
| Temperature Coefficient                                            | BP                  |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 15%, 1MHz<br>1.0Vms |
| Dissipation Factor                                                 | 2.5%                |
| 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\(基美\)](#)