

CDR31BP561AFUS

Aliases (C0805N561F5GSL, CDR31BP561AFZS, CDR31BP561AFWS)

SMD Mil PRF55681, Ceramic, 560 pF, 1%, 50 VDC, BP, Ceramic Chips, MIL PRF 55681 Established Reliability, S (0.001%/1000 Hrs), 0805



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

Dimensions

| | |
|-----------|-----------------|
| Chip Size | 0805 |
| L | 2mm +/-0.2mm |
| W | 1.25mm +/-0.2mm |
| T | 1.3mm MAX |
| B | 0.5mm +/-0.2mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 1 |

General Information

| | |
|-------------------------|--|
| Series | SMD Mil PRF55681 |
| Style | SMD Chip |
| Description | Ceramic Chips, MIL PRF 55681 Established Reliability |
| RoHS | No |
| Prop 65 | ⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov . |
| Termination | Lead (SnPb) |
| Failure Rate | S (0.001%/1000 Hrs) |
| Testing and Reliability | MIL-PRF-55681 |
| Qualifications | MIL-PRF-55681 |
| AEC-Q200 | No |
| Shelf Life | 78 Weeks |
| MSL | 1 |

Specifications

| | |
|---------------------------------|------------|
| Capacitance | 560 pF |
| Capacitance Tolerance | 1% |
| Voltage DC | 50 VDC |
| Dielectric Withstanding Voltage | 125 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | BP |
| Dissipation Factor | 0.15% |
| Insulation Resistance | 100 GOhms |