

CDR33BP302AFUS

Aliases (C1210N302F5GSL, CDR33BP302AFZS, CDR33BP302AFWS)

SMD Mil PRF55681, Ceramic, 3,000 pF, 1%, 50 VDC, BP, Ceramic Chips, MIL PRF 55681 Established Reliability, S (0.001%/1000 Hrs), 1210 / 3225



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

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 - https://www.p65warnings.ca.gov/ |
| Termination | Lead (SnPb) |
| Failure Rate | S (0.001%/1000 Hrs) |
| Testing and Reliability | MIL-PRF-55681 |
| Qualifications | MIL-PRF-55681 |
| Shelf Life | 78 Weeks |
| MSL | 1 |

Specifications

| | |
|---------------------------------|------------|
| Capacitance | 3,000 pF |
| Tolerance | 1% |
| Voltage DC | 50 VDC |
| Dielectric Withstanding Voltage | 125 VDC |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | BP |
| Dissipation Factor | 0.15% |
| Insulation Resistance | 100 GOhms |

Dimensions

| | |
|----------------------|-----------------|
| L | 3.2mm +/-0.25mm |
| W | 2.5mm +/-0.25mm |
| T | 1.5mm MAX |
| B | 0.5mm +/-0.25mm |
| Case Code (EIA / mm) | 1210 / 3225 |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 25000 |

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