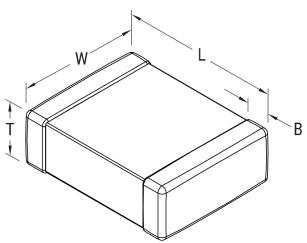


## CDR05BX124BKUR

Aliases (C1825P124K1XRL, CDR05BX124BKZR, CDR05BX124BKWR)

SMD Mil PRF55681, Ceramic, 0.12 uF, 10%, 100 VDC, BP, Ceramic Chips, MIL PRF 55681 Established Reliability, R (0.01%/1000 Hrs), 1825



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| Chip Size  | 1825            |
| L          | 2mm +/-0.2mm    |
| W          | 1.25mm +/-0.2mm |
| Т          | 1.3mm MAX       |
| В          | 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<br>Reliability                  |
| RoHS                       | No   |
| Prop 65                    | ▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov. |
| Termination                | Lead (SnPb)  |
| Failure Rate               | R (0.01%/1000 Hrs)   |
| Testing and<br>Reliability | MIL-PRF-55681  |
| Qualifications             | MIL-PRF-55681  |
| AEC-Q200                   | No   |
| Shelf Life                 | 78 Weeks   |
| MSL                        | 1  |

| Specifications                  |            |
|---------------------------------|------------|
| Capacitance                     | 0.12 uF    |
| Capacitance Tolerance           | 10%        |
| Voltage DC                      | 100 VDC    |
| Dielectric Withstanding Voltage | 250 VDC    |
| Temperature Range               | -55/+125°C |
| Temperature Coefficient         | BP         |
| Dissipation Factor              | 0.15%      |
| Insulation Resistance           | 100 GOhms  |

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