

CDR31BX102BKSR-T&R

Aliases (C0805N102K1XRH7189)

SMD Mil PRF55681, Ceramic, 1000 pF, 10%, 100 VDC, BX, R (0.01%/1000 Hrs), 0805



Click here for the 3D model.

| Dimensions | |
|------------|---|
| Chip Size | 0805 |
| L | 2mm +0.8/-0.2mm (0.079 in +0.031/-0.008 in) |
| W | 1.25mm +0.5/-0.2mm (0.049 in +0.02/-0.008 in) |
| Т | 1.3mm +0.3mm (0.051 in +0.012 in) |
| В | 0.5mm +0.5/-0.2mm (0.02 in +0.02/-0.008 in) |

| Packaging Specifications | |
|--------------------------|--------------------------|
| Packaging | T&R, 178mm, Plastic Tape |
| Packaging Quantity | 2500 |

| General Information | |
|----------------------------|--|
| Series | SMD Mil PRF55681 |
| Style | SMD Chip |
| RoHS | No |
| Prop 65 | ▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov. |
| SCIP Number | 6d5c4aea-4874-4964-b195-433620b8c028 |
| Termination | Lead (SnPb) |
| Failure Rate | R (0.01%/1000 Hrs) |
| Testing and Reliability | MIL-PRF-55681 |
| Qualifications | MIL-PRF-55681 |
| AEC-Q200 | No |
| Miscellaneous | Termination Description: SolderCoat 60-40. |
| Shelf Life | 78 Weeks |
| MSL | 1 |

| Specifications | |
|-------------------------|------------|
| Capacitance | 1000 pF |
| Capacitance Tolerance | 10% |
| Voltage DC | 100 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | BX |

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