KEMET Part Number: CDR31BP4R7BBZR-T&R

(C0805N479B1GRL7189)



SMD Mil PRF55681, Ceramic, Military/High Reliability, 4.7 pF, +/-0.1 pF, 100 VDC, BP, R (0.01%/1000 Hrs), 0805



| Dimensions | | |
|------------|---|--|
| L | 2mm +/-0.2mm (0.079 in +/-0.008 in) | |
| W | 1.25mm +/-0.2mm (0.049 in +/-0.008 in) | |
| Т | 1.3mm (0.051 in) | |
| В | 0.5mm +/-0.2mm (0.02 in +/-0.008 in) | |

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

| General Information | | |
|--------------------------|---|--|
| Supplier: | KEMET | |
| Series: | SMD Mil PRF55681 | |
| Style: | SMD Chip | |
| RoHS: | No | |
| Prop 65: | WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov. | |
| REACH: | SVHC (Pb - CAS 7439-92-1) | |
| Termination: | Lead (SnPb) | |
| Failure Rate: | R (0.01%/1000 Hrs) | |
| Testing and Reliability: | MIL-PRF-55681 | |
| Qualifications: | MIL-PRF-55681 | |
| Miscellaneous: | Termination Description: SolderPlate 70-30 | |
| Chip Size: | 0805 | |

| Specifications | | |
|--------------------------|-----------|--|
| Capacitance: | 4.7 pF | |
| Capacitance Tolerance: | +/-0.1 pF | |
| Voltage DC: | 100 VDC | |
| Temperature Range: | -55/+125C | |
| Temperature Coefficient: | BP | |

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