

CK05BX100K

Aliases (C052K100K2X5CA)

LDD Mil X7R C11015, Ceramic, 10 pF, 10%, 200 VDC, BX, N/A, Lead Spacing = 5.08mm



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

| General Information | |
|-------------------------|--|
| Series | LDD Mil X7R C11015 |
| Style | Radial |
| RoHS | No |
| Prop 65 | ⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov . |
| SCIP Number | 8c864fd1-202b-4ce7-85fd-56c9e19121ad |
| Termination | Lead (SnPb) |
| Failure Rate | N/A |
| Testing and Reliability | MIL-PRF-11015 |
| Qualifications | MIL-PRF-11015 |
| AEC-Q200 | No |
| Notes | Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk. |

| Dimensions | |
|------------|-------------------------|
| L | 4.83mm +/-0.25mm |
| H | 4.83mm +/-0.25mm |
| T | 2.29mm +/-0.25mm |
| S | 5.08mm +/-0.38mm |
| LL | 31.75mm MIN |
| F | 0.635mm +0.102/-0.051mm |
| G | 1.143mm MAX |
| K | 4.826mm +/-0.254mm |

| Specifications | |
|---------------------------------|------------|
| Capacitance | 10 pF |
| Capacitance Tolerance | 10% |
| Voltage DC | 200 VDC |
| Dielectric Withstanding Voltage | 500 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | BX |
| Dissipation Factor | 2.5% |
| Insulation Resistance | 100 GOhms |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 100 |

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