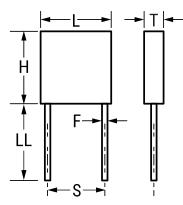
## KEMET Part Number: CK06BX104K

(C062K104K1X5CA)



## LDD Mil X7R C11015, Ceramic, 0.1 uF, 10%, 100 VDC, BX, N/A, Lead Spacing = 5.08mm



| Dimensions |                    |  |
|------------|--------------------|--|
| L          | 7.37mm +/-0.25mm   |  |
| Н          | 7.37mm +/-0.25mm   |  |
| Т          | 2.29mm +/-0.25mm   |  |
| S          | 5.08mm +/-0.38mm   |  |
| LL         | 31.75mm MIN        |  |
| F          | 0.635mm +/-0.051mm |  |

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

| General Information      |  |         |
|--------------------------|--|---------|
| Series:                  | LDD Mil X7R C11015   |         |
| Style:                   | Radial   |         |
| RoHS:                    | No   |         |
| Prop 65:                 | WARNING: Cancer<br>and reproductive harm -<br>www.p65warnings.ca.gov.  |         |
| REACH:                   | SVHC (Pb – CAS 7439-92-1)  |         |
| SCIP Number:             | 8c864fd1-202b-4ce7-85fd-56c9e3   | 19121ad |
| 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<br>Supplied In Bulk, See Packaging<br>Specifications For Lead Lengths<br>When Not Provided In Bulk. |         |

| Specifications                      |            |  |
|-------------------------------------|------------|--|
| Capacitance:                        | 0.1 uF     |  |
| Capacitance Tolerance:              | 10%        |  |
| Voltage DC:                         | 100 VDC    |  |
| Dielectric Withstanding<br>Voltage: | 250 VDC    |  |
| Temperature Range:                  | -55/+125°C |  |
| Temperature Coefficient:            | BX         |  |
| Dissipation Factor:                 | 2.5%       |  |
| Insulation Resistance:              | 10 GOhms   |  |

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