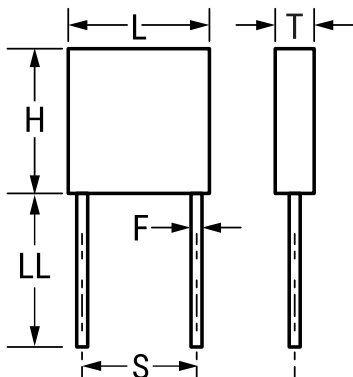


**KEMET Part Number: CK06BX123K**  
(C062K123K1X5CA)

LDD Mil X7R C11015, Ceramic, Military/High Reliability, 0.012 uF, 10%, 100 VDC, BX, N/A, Lead Spacing = 5.08mm



#### Dimensions

| Dimension | Value              |
|-----------|--------------------|
| L         | 7.37mm +/-0.25mm   |
| H         | 7.37mm +/-0.25mm   |
| T         | 2.29mm +/-0.25mm   |
| S         | 5.08mm +/-0.38mm   |
| LL        | 31.75mm MIN        |
| F         | 0.635mm +/-0.051mm |

#### Packaging Specifications

|                            |           |
|----------------------------|-----------|
| <b>Packaging:</b>          | Bulk, Bag |
| <b>Packaging Quantity:</b> | 100       |

#### General Information

|                                 |  |
|---------------------------------|--|
| <b>Supplier:</b>                | KEMET  |
| <b>Series:</b>                  | LDD Mil X7R C11015   |
| <b>Style:</b>                   | Radial   |
| <b>RoHS:</b>                    | No   |
| <b>Prop 65:</b>                 | <b>WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a> .      |
| <b>REACH:</b>                   | SVHC (Pb - CAS 7439-92-1)  |
| <b>Termination:</b>             | Lead (SnPb)  |
| <b>Failure Rate:</b>            | N/A  |
| <b>Testing and Reliability:</b> | MIL-PRF-11015  |
| <b>Qualifications:</b>          | MIL-PRF-11015  |
| <b>Notes:</b>                   | Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk |

#### Specifications

|   |            |
|---|------------|
| <b>Capacitance:</b>                     | 0.012 uF   |
| <b>Capacitance Tolerance:</b>           | 10%        |
| <b>Voltage DC:</b>                      | 100 VDC    |
| <b>Dielectric Withstanding Voltage:</b> | 250 V      |
| <b>Temperature Range:</b>               | -55/+125C  |
| <b>Temperature Coefficient:</b>         | BX         |
| <b>Dissipation Factor:</b>              | 2.5%       |
| <b>Insulation Resistance:</b>           | 83.3 GOhms |