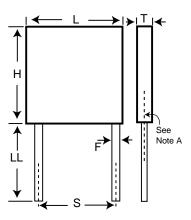
## **KEMET Part Number: CK06BX104K**

(C062K104K1X5CA)



Ceramic, Military/High Reliability, MIL-11015, 0.1 uF, 10%, 100 V, 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      |   |  |
|--------------------------|---|--|
| Style:                   | Radial  |  |
| Series:                  | MIL-11015   |  |
| RoHS:                    | No  |  |
| Termination:             | Lead (SnPb)   |  |
| Failure Rate:            | N/A   |  |
| Testing and Reliability: | MIL-PRF-11015   |  |
| Approvals:               | MIL-PRF-11015   |  |
| 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 V     |  |
| Temperature Range:                  | -55/+125C |  |
| Temperature Coefficient:            | BX        |  |
| Dissipation Factor:                 | 2.5%      |  |
| Insulation Resistance:              | 10 GOhms  |  |

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