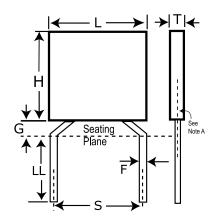
KEMET Part Number: CK05BX223K

(C052K223K5X5CA)



LDD Mil X7R C11015, Ceramic, Military/High Reliability, 0.022 uF, 10%, 50 VDC, BX, N/A, Lead Spacing = 5.08mm



| Dimensions | |
|------------|-------------------------|
| L | 4.83mm +/-0.25mm |
| Н | 4.83mm +/-0.25mm |
| Т | 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 |

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

| General Information | | |
|--------------------------|---|--|
| Supplier: | KEMET | |
| Series: | LDD Mil X7R C11015 | |
| Style: | Radial | |
| RoHS: | No | |
| Termination: | Lead (SnPb) | |
| Failure Rate: | N/A | |
| Testing and Reliability: | MIL-PRF-11015 | |
| Qualifications: | MIL-PRF-11015 | |
| Notes: | Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk | |

| Specifications | | |
|-------------------------------------|------------|--|
| Capacitance: | 0.022 uF | |
| Capacitance Tolerance: | 10% | |
| Voltage DC: | 50 VDC | |
| Dielectric Withstanding Voltage: | 125 V | |
| Temperature Range: | -55/+125C | |
| Temperature Coefficient: | ВХ | |
| Dissipation Factor: | 2.5% | |
| Insulation Resistance: | 45.5 GOhms | |

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