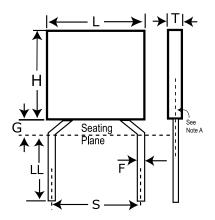
KEMET Part Number: CK05BX471K

(C052K471K2X5CA)



LDD Mil X7R C11015, Ceramic, 470 pF, 10%, 200 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 |
| К | 4.826mm +/-0.254mm |

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

| General Information | | |
|--------------------------|--|--------|
| Series: | LDD Mil X7R C11015 | |
| Style: | Radial | |
| RoHS: | No | |
| Prop 65: | WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov. | |
| SCIP Number: | 8c864fd1-202b-4ce7-85fd-56c9e1 | 9121ad |
| 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. | |

| Specifications | | |
|-------------------------------------|------------|--|
| Capacitance: | 470 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 | |

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