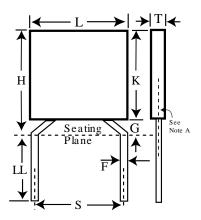
KEMET Part Number: C052K471K2X5CA (CK05BX471K)

Electronic Components

Capacitor, ceramic, 470 pF, +/-10% Tol, 200 V, BX, Lead Spacing=0.2"



| Dimensions (in) | | | |
|-----------------|-----------|---------------|--|
| Symbol | Dimension | Tolerance | |
| L | 0.19 | +/-0.01 | |
| Н | 0.24 | +/-0.01 | |
| т | 0.09 | +/-0.01 | |
| S | 0.20 | +/-0.015 | |
| LL | 1.25 | MIN | |
| F | 0.02 | +0.004/-0.002 | |
| К | 0.19 | +/-0.01 | |
| G | 0.04 | MAX | |

Notes:

-Note A: Center line of the leads will be within 0.03 in [0.76 mm] of the center line of the body.

-Lead length shown is for parts supplied in bulk. See packaging specifications for lead lengths when not provided in bulk

| General Information | | |
|--------------------------|-----------------|--|
| Supplier: | KEMET | |
| Application: | MIL-PRF-11015 | |
| Temperature Coefficient: | BX | |
| Body Type: | Radial Molded | |
| Lead Type: | HockeyStick | |
| Termination Type: | Tin-Lead (SnPb) | |
| RoHS: | No | |

| Specifications | | |
|------------------------|-----------|--|
| Capacitance: | 470 pF | |
| Voltage: | 200 V | |
| Tolerance: | +/-10% | |
| Temperature Range: | -55/+125C | |
| Failure Rate: | NA | |
| Dissipation Factor: | 2.5% | |
| Insulation Resistance: | 100 GOhm | |
| Dielectric Strength: | 500 V | |

| Packaging Specifications | | |
|--------------------------|------|--|
| Package Kind: | Bulk | |
| Package Type: | Bag | |
| Package Quantity: | 100 | |

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