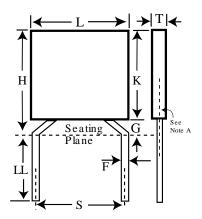
## KEMET Part Number: C052K472K1X5CA

(CK05BX472K)



## Capacitor, ceramic, 4700 pF, +/-10% Tol, 100 V, BX, Lead Spacing=0.2"



| Dimensions (mm) |           |               |
|-----------------|-----------|---------------|
| Symbol          | Dimension | Tolerance     |
| L               | 4.826     | +/-0.254      |
| Н               | 5.969     | +/-0.254      |
| т               | 2.286     | +/-0.254      |
| S               | 5.08      | +/-0.381      |
| LL              | 31.75     | MIN           |
| F               | 0.635     | +0.102/-0.051 |
| К               | 4.826     | +/-0.254      |
| G               | 1.143     | MAX           |

## Notes:

-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:           | 4700 pF       |  |
| Voltage:               | 100 V         |  |
| Tolerance:             | +/-10%        |  |
| Temperature Range:     | -55/+125C     |  |
| Failure Rate:          | N/A           |  |
| Testing:               | MIL-PRF-11015 |  |
| Dissipation Factor:    | 2.5%          |  |
| Insulation Resistance: | 100 GOhm      |  |
| Dielectric Strength:   | 250 V         |  |

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

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