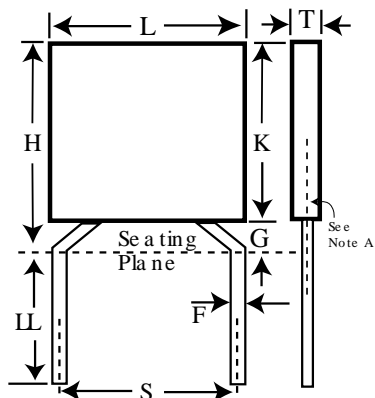


**KEMET Part Number: C052C470K2G5CA**  
(C052C470K2G5CA)



Capacitor, ceramic, 47 pF, +/-10% Tol, 200V, C0G, Lead Spacing=0.2"



| Dimensions (in) |           |               |
|-----------------|-----------|---------------|
| Symbol          | Dimension | Tolerance     |
| L               | 0.19      | +/-0.01       |
| H               | 0.19      | +0.01/-0.055  |
| S               | 0.2       | +/-0.03       |
| LL              | 1.25      | MIN           |
| F               | 0.025     | +0.004/-0.002 |
| K               | 0.025     |               |
| G               | 0.045     | MAX           |

Notes:  
-Kemet Series  
-TC/Dielectric

### General Information

Supplier: KEMET

### Specifications

|                          |                     |
|--------------------------|---------------------|
| Capacitance:             | 47 pF               |
| Lead Spacing:            | 0.2"                |
| Voltage:                 | 200V                |
| Temperature Coefficient: | C0G                 |
| Tolerance:               | +/-10%              |
| Application:             | Commercial Standard |
| Temperature Range:       | -55/+125C           |
| Body Type:               | Radial Molded       |
| Lead Type:               | Standard Leads      |
| Lead Form:               | Hockey Stick        |
| Termination Type:        | Tin-Lead (SnPb)     |

### Packaging Specifications

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

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