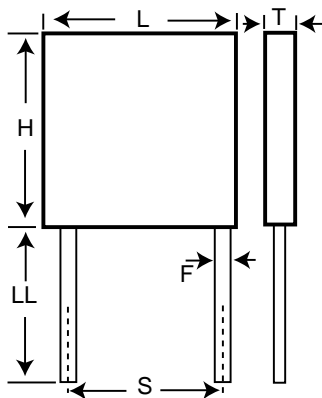


Capacitor, Ceramic, 47 pF, +/-5% Tol, 50 V, COG, Lead Spacing=0.2"



| General Information      |                              |
|--------------------------|------------------------------|
| Supplier:                | KEMET                        |
| Application:             | 200C                         |
| Part Type Description:   | Commercial, High Temperature |
| Temperature Coefficient: | COG                          |
| Body Type:               | Radial Molded                |
| Lead Type:               | Wire Leads                   |
| Termination Type:        | Gold (Au)                    |
| RoHS:                    | No                           |

| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| L               | 5.08      | MAX       |
| H               | 5.08      | MAX       |
| T               | 2.54      | MAX       |
| S               | 5.08      | +/-0.76   |
| LL              | 31.75     | MIN       |
| F               | 0.508     | +/-0.051  |

| Specifications         |           |
|------------------------|-----------|
| Capacitance:           | 47 pF     |
| Voltage:               | 50 V      |
| Tolerance:             | +/-5%     |
| Temperature Range:     | -55/+200C |
| Failure Rate:          | N/A       |
| Testing:               | Standard  |
| Dissipation Factor:    | 0.15%     |
| Insulation Resistance: | 100 GOhm  |
| Dielectric Strength:   | 125 V     |

| Packaging Specifications |      |
|--------------------------|------|
| Package Kind:            | Bulk |
| Package Type:            | Bag  |
| Package Quantity:        | 1    |