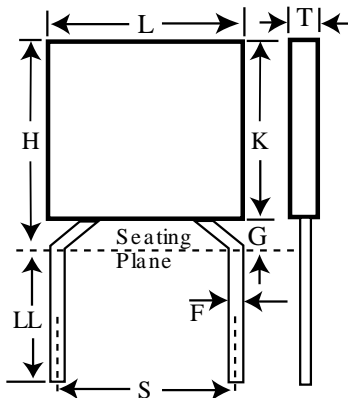


KEMET Part Number: C052C104K5R5TA
(C052C104K5R5TA)

Capacitor, ceramic, 0.1 uF, +/-10% Tol, 50 V, X7R, Lead Spacing=0.2"



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

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

| General Information | |
|--------------------------|-----------------------|
| Supplier: | KEMET |
| Application: | General Purpose |
| Temperature Coefficient: | X7R |
| Body Type: | Radial Molded |
| Lead Type: | Formed |
| Termination Type: | Tin (Sn) |
| RoHS: | Yes (with exemptions) |

| Specifications | |
|------------------------|-----------|
| Capacitance: | 0.1 uF |
| Voltage: | 50 V |
| Tolerance: | +/-10% |
| Temperature Range: | -55/+125C |
| Failure Rate: | N/A |
| Dissipation Factor: | 2.5% |
| Insulation Resistance: | 10 GOhm |
| Dielectric Strength: | 125 V |