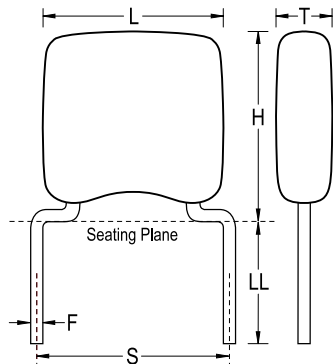


Capacitor, ceramic, 0.1 uF, +/-10% Tol, 50 V, X7R, Lead Spacing=0.2"



| General Information      |                  |
|--------------------------|------------------|
| Supplier:                | KEMET            |
| Application:             | General Purpose  |
| Temperature Coefficient: | X7R              |
| Body Type:               | Radial Conformal |
| Lead Type:               | Wire Leads       |
| Termination Type:        | Tin (Sn)         |
| RoHS:                    | Yes              |

| 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     |

| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| L               | 3.81      | MAX       |
| H               | 5.08      | MAX       |
| T               | 2.54      | MAX       |
| S               | 5.08      | NOM       |
| LL              | 7         | MIN       |
| F               | 0.51      | NOM       |

| Packaging Specifications |         |
|--------------------------|---------|
| Package Kind:            | T&R     |
| Package Size:            | 12in    |
| Package Type:            | H0=16mm |
| Package Quantity:        | 2500    |