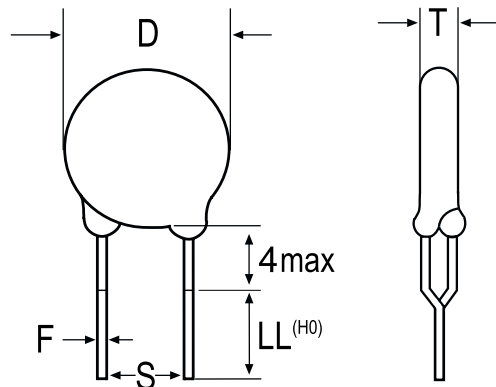


Capacitor, ceramic, 6800 pF, +/-20% Tol, 400 V, Y5V, Lead Spacing=7.5 mm



| General Information      |              |
|--------------------------|--------------|
| Supplier:                | KEMET        |
| Application:             | Safety:X1/Y2 |
| Temperature Coefficient: | Y5V          |
| Body Type:               | Radial Disc  |
| Lead Form:               | vcrimp       |
| Termination Type:        | Tin (Sn)     |
| RoHS:                    | Yes          |
| Halogen Free:            | Yes          |

| Dimensions (mm) |           |           |
|-----------------|-----------|-----------|
| Symbol          | Dimension | Tolerance |
| D               | 13        | MAX       |
| T               | 5         | MAX       |
| S               | 7.5       | +/-1      |
| LL              | 4         | +/-1      |
| F               | 0.5       | +/-0.1    |

| Specifications         |             |
|------------------------|-------------|
| Capacitance:           | 6800 pF     |
| Voltage:               | 400 VAC (X) |
| Voltage:               | 250 VAC (Y) |
| Tolerance:             | +/-20%      |
| Temperature Range:     | -40/+125C   |
| Failure Rate:          | N/A         |
| Dissipation Factor:    | 5%          |
| Insulation Resistance: | 10 GOhm     |
| Dielectric Strength:   | 2600 V      |

| Packaging Specifications |      |
|--------------------------|------|
| Package Kind:            | Bulk |
| Package Quantity:        | 500  |