



The measurement position of Lead Spacing (S) and Width (V) is critical in straight lead capacitors.

Click [here](#) for the 3D model.

#### General Information

|                |                           |
|----------------|---------------------------|
| Series         | C900AC SFTY X1-400 Y2-250 |
| Style          | Radial Disc               |
| RoHS           | Yes                       |
| Termination    | Tin                       |
| Lead           | Wire Leads                |
| Failure Rate   | N/A                       |
| Qualifications | VDE, ENEC, UL, cUL        |
| AEC-Q200       | No                        |

#### Dimensions

|    |                 |
|----|-----------------|
| D  | 8mm MAX         |
| T  | 5mm MAX         |
| S  | 5mm +/-0.8mm    |
| LL | 3.5mm +/-1mm    |
| F  | 0.55mm +/-0.1mm |

#### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 500       |

#### Specifications

|                       |                            |
|-----------------------|----------------------------|
| Capacitance           | 680 pF                     |
| Tolerance             | 10%                        |
| Voltage AC            | 400 VAC (X1), 250 VAC (Y2) |
| Temperature Range     | -40/+125°C                 |
| Temp. Coefficient     | Y5P                        |
| Dissipation Factor    | 2.5%                       |
| Insulation Resistance | 10 GOhms                   |
| Safety Class          | X1/Y2                      |

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