



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

### General Information

|                |                           |
|----------------|---------------------------|
| Series         | C900AS SFTY X1-760 Y1-500 |
| Style          | Radial Disc               |
| RoHS           | Yes                       |
| Termination    | Tin                       |
| Failure Rate   | N/A                       |
| Qualifications | UL, ENEC, VDE, CSA, CAN   |
| AEC-Q200       | No                        |
| Halogen Free   | Yes                       |

### Specifications

|                                 |                            |
|---------------------------------|----------------------------|
| Capacitance                     | 1000 pF                    |
| Capacitance Tolerance           | 10%                        |
| Voltage AC                      | 760 VAC (X1), 500 VAC (Y1) |
| Dielectric Withstanding Voltage | 4000 VDC                   |
| Temperature Range               | -40/+125°C                 |
| Temperature Coefficient         | Y5P                        |
| Dissipation Factor              | 2.5%                       |
| Insulation Resistance           | 10 GOhms                   |
| Safety Class                    | X1/Y1                      |

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

### Dimensions

|    |                 |
|----|-----------------|
| D  | 12mm MAX        |
| T  | 7mm MAX         |
| S  | 10mm +/-1mm     |
| LL | 5mm +/-1mm      |
| F  | 0.55mm +/-0.1mm |
| G  | 3mm MAX         |

### Packaging Specifications

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