



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

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

### Dimensions

|    |                 |
|----|-----------------|
| D  | 7mm MAX         |
| T  | 5mm MAX         |
| S  | 7.5mm +/-1mm    |
| LL | 20mm MIN        |
| F  | 0.55mm +/-0.1mm |
| G  | 3mm MAX         |

### Packaging Specifications

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

### General Information

|                  |                           |
|------------------|---------------------------|
| Series           | C900AC SFTY X1-440 Y2-300 |
| Style            | Radial Disc               |
| RoHS             | Yes                       |
| Termination      | Tin                       |
| Failure Rate     | N/A                       |
| Qualifications   | UL, ENEC, VDE, CSA, CAN   |
| AEC-Q200         | No                        |
| Halogen Free     | Yes                       |
| Component Weight | 400 mg                    |

### Specifications

|                                 |                            |
|---------------------------------|----------------------------|
| Capacitance                     | 47 pF                      |
| Capacitance Tolerance           | 5%                         |
| Voltage AC                      | 440 VAC (X1), 300 VAC (Y2) |
| Dielectric Withstanding Voltage | 2600 VDC                   |
| Temperature Range               | -40/+125°C                 |
| Temperature Coefficient         | SL                         |
| Insulation Resistance           | 10 GOhms                   |
| Quality Factor                  | 1000                       |
| Safety Class                    | X1/Y2                      |