



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

### Dimensions

|    |                 |
|----|-----------------|
| D  | 8mm MAX         |
| T  | 5mm MAX         |
| S  | 10mm +/-1mm     |
| LL | 4.5mm +/-1mm    |
| F  | 0.55mm +/-0.1mm |

### Packaging Specifications

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

### General Information

|                  |                           |
|------------------|---------------------------|
| Series           | C900AC SFTY X1-400 Y2-250 |
| 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 | 700 mg                    |

### Specifications

|                                 |                            |
|---------------------------------|----------------------------|
| Capacitance                     | 680 pF                     |
| Capacitance Tolerance           | 10%                        |
| Voltage AC                      | 400 VAC (X1), 250 VAC (Y2) |
| Dielectric Withstanding Voltage | 2600 VDC                   |
| Temperature Range               | -40/+125°C                 |
| Temperature Coefficient         | Y5P                        |
| Dissipation Factor              | 2.5%                       |
| Insulation Resistance           | 10 GOhms                   |
| Safety Class                    | X1/Y2                      |