



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

### 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                       |

### Specifications

|                                 |                            |
|---------------------------------|----------------------------|
| Capacitance                     | 9 pF                       |
| Capacitance Tolerance           | +/-0.5 pF                  |
| Voltage AC                      | 400 VAC (X1), 250 VAC (Y2) |
| Dielectric Withstanding Voltage | 2600 VDC                   |
| Temperature Range               | -40/+125°C                 |
| Temperature Coefficient         | COG                        |
| Insulation Resistance           | 10 GOhms                   |
| Quality Factor                  | 580                        |
| Safety Class                    | X1/Y2                      |

### Dimensions

|    |                |
|----|----------------|
| D  | 7mm MAX        |
| T  | 5mm MAX        |
| S  | 5mm +/-0.8mm   |
| LL | 3.5mm +/-1mm   |
| F  | 0.5mm +/-0.1mm |

### Packaging Specifications

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