



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 | 3.5mm +/-1mm |
| F | 0.55mm +/-0.1mm |
| G | 3mm MAX |

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 | 47 pF |
| Capacitance Tolerance | 5% |
| Voltage AC | 400 VAC (X1), 250 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 |