



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

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

General Information

| | |
|----------------|---------------------------|
| Series | C900AC SFTY X1-400 Y2-250 |
| Style | Radial Disc |
| RoHS | Yes |
| Termination | Tin |
| Lead | Wire Leads |
| Failure Rate | N/A |
| Qualifications | VDE, ENEC, UL, cUL |
| AEC-Q200 | No |

Dimensions

| | |
|----|-----------------|
| D | 8mm MAX |
| T | 5mm MAX |
| S | 7.5mm +/-1mm |
| LL | 20mm MIN |
| F | 0.55mm +/-0.1mm |

Packaging Specifications

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

Specifications

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

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