



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

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

| Dimensions               |                 |
|--------------------------|-----------------|
| D                        | 9mm MAX         |
| T                        | 5mm MAX         |
| S                        | 7.5mm +/-1mm    |
| LL                       | 4.5mm +/-1mm    |
| F                        | 0.55mm +/-0.1mm |
| Packaging Specifications |                 |
| Packaging                | Bulk, Bag       |
| Packaging Quantity       | 500             |

| General Information |                           |
|---------------------|---------------------------|
| Series              | C900AC SFTY X1-440 Y2-300 |
| Style               | Radial Disc               |
| RoHS                | Yes                       |
| Termination         | Tin                       |
| Lead                | Wire Leads                |
| Failure Rate        | N/A                       |
| Qualifications      | VDE, ENEC, UL, cUL        |
| AEC-Q200            | No                        |

| Specifications        |                            |
|-----------------------|----------------------------|
| Capacitance           | 82 pF                      |
| Tolerance             | 5%                         |
| Voltage AC            | 440 VAC (X1), 300 VAC (Y2) |
| Temperature Range     | -40/+125°C                 |
| Temp. Coefficient     | SL                         |
| Insulation Resistance | 10 GOhms                   |
| Safety Class          | X1/Y2                      |

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