



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

General Information

| | |
|------------------|---------------------------|
| Series | C900AC SFTY X1-440 Y2-300 |
| 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 | 600 mg |

Specifications

| | |
|---------------------------------|----------------------------|
| Capacitance | 560 pF |
| Capacitance Tolerance | 10% |
| Voltage AC | 440 VAC (X1), 300 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 |

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

Dimensions

| | |
|----|-----------------|
| D | 8mm MAX |
| T | 5mm MAX |
| S | 7.5mm +/-1mm |
| LL | 4mm +/-1mm |
| F | 0.55mm +/-0.1mm |
| G | 3mm MAX |

Packaging Specifications

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.