



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

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

| Dimensions | |
|------------|-----------------|
| D | 8mm MAX |
| T | 5mm MAX |
| S | 10mm +/-1mm |
| LL | 20mm +1.5/-1mm |
| F | 0.55mm +/-0.1mm |
| G | 3mm MAX |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | Ammo |
| Packaging Quantity | 1000 |

| General Information | |
|---------------------|---------------------------|
| Series | C900AH SFTY X1-400 Y1-250 |
| 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 | 500 mg |

| Specifications | |
|---------------------------------|----------------------------|
| Capacitance | 50 pF |
| Capacitance Tolerance | 5% |
| Voltage AC | 400 VAC (X1), 250 VAC (Y1) |
| Dielectric Withstanding Voltage | 4000 VDC |
| Temperature Range | -40/+125°C |
| Temperature Coefficient | SL |
| Insulation Resistance | 10 GOhms |
| Quality Factor | 1000 |
| Safety Class | X1/Y1 |