



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

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

General Information

| | |
|----------------|----------------------------|
| Series | C700KJY SFTY X1-400 Y2-250 |
| Style | Radial Disc |
| RoHS | Yes |
| Termination | Tin |
| Failure Rate | N/A |
| Qualifications | UL, CSA, TUV |
| AEC-Q200 | No |

Specifications

| | |
|---------------------------------|----------------------------|
| Capacitance | 470 pF |
| Capacitance Tolerance | 10% |
| Voltage AC | 400 VAC (X1), 250 VAC (Y2) |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | Y5P |
| Dissipation Factor | 2.5% 1 kHz 5.0Vrms |
| Insulation Resistance | 10 GOhms |
| Safety Class | X1/Y2 |
| Dielectric Withstanding Voltage | 2600 VAC |

Dimensions

| | |
|----|----------------|
| D | 8mm MAX |
| T | 5mm MAX |
| S | 7.5mm MAX |
| LL | 25mm MIN |
| F | 0.6mm +/-0.1mm |
| A | 4mm MAX |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 200 |