



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

#### General Information

|                |                            |
|----------------|----------------------------|
| Series         | C700KJN SFTY X1-440 Y1-250 |
| Style          | Radial Disc                |
| RoHS           | Yes                        |
| Termination    | Tin                        |
| Lead           | V-Crimp                    |
| Failure Rate   | N/A                        |
| Qualifications | TUV, UL, cUL               |
| AEC-Q200       | No                         |
| Shelf Life     | 104 Weeks                  |

#### Specifications

|                                 |                            |
|---------------------------------|----------------------------|
| Capacitance                     | 1,000 pF                   |
| Tolerance                       | 20%                        |
| Voltage AC                      | 440 VAC (X1), 250 VAC (Y1) |
| Temperature Range               | -40/+125°C                 |
| Temp. Coefficient               | Y5U                        |
| Dissipation Factor              | 5% 1 kHz 5.0Vrms           |
| Insulation Resistance           | 10 GOhms                   |
| Safety Class                    | X1/Y1                      |
| Dielectric Withstanding Voltage | 4000 VAC                   |

#### Dimensions

|    |                |
|----|----------------|
| D  | 9mm MAX        |
| T  | 6mm MAX        |
| S  | 10mm +/-0.1mm  |
| LL | 18mm +2mm      |
| F  | 0.6mm +/-0.1mm |
| V  | 2.7mm +/-0.5mm |

#### Packaging Specifications

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

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