



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

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

## General Information

|                |                           |
|----------------|---------------------------|
| Series         | ERP610 SFTY X1-760 Y1-500 |
| Style          | Radial Disc               |
| RoHS           | Yes                       |
| Termination    | Tin                       |
| Lead           | V-Crimp                   |
| Qualifications | UL, CSA, CAN, ENEC, VDE   |
| AEC-Q200       | No                        |

## Specifications

|                       |                            |
|-----------------------|----------------------------|
| Capacitance           | 680 pF                     |
| Tolerance             | 20%                        |
| Voltage AC            | 760 VAC (X1), 500 VAC (Y1) |
| Temperature Range     | -40/+125°C                 |
| Temp. Coefficient     | Y5U                        |
| Dissipation Factor    | 2.5%                       |
| Insulation Resistance | 10 GOhms                   |
| Safety Class          | X1/Y1                      |

## Dimensions

|    |                 |
|----|-----------------|
| D  | 8mm MAX         |
| T  | 5mm MAX         |
| S  | 10mm NOM        |
| LL | 2.8mm +1.5mm    |
| F  | 0.6mm +/-0.05mm |
| V  | 2.1mm +/-0.5mm  |

## Packaging Specifications

|           |           |
|-----------|-----------|
| Packaging | Bulk, Bag |
|-----------|-----------|