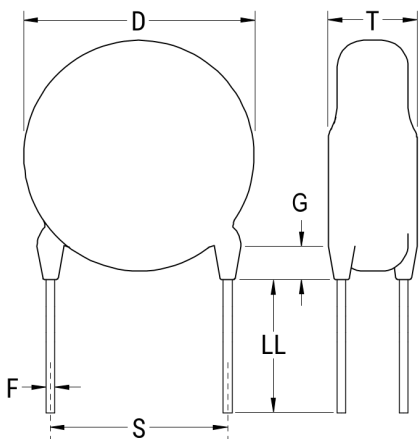


The measurement position of Lead Spacing (S) and Width (V) is critical in straight lead capacitors.

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

| Dimensions |                 |
|------------|-----------------|
| D          | 8mm MAX         |
| T          | 6mm MAX         |
| S          | 10mm NOM        |
| LL         | 30mm -3mm       |
| F          | 0.6mm +/-0.05mm |
| G          | 3mm MAX         |
| V          | 2.3mm +/-0.5mm  |

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

| General Information |                                             |
|---------------------|---------------------------------------------|
| Series              | ERP610 SFTY X1-760 Y1-500                   |
| Style               | Radial Disc                                 |
| Description         | Ceramic Single Layer Safety Disc Capacitors |
| RoHS                | Yes                                         |
| Termination         | Tin                                         |
| Qualifications      | UL, CSA, CAN, ENEC, VDE                     |
| AEC-Q200            | No                                          |

| Specifications          |                            |
|-------------------------|----------------------------|
| Capacitance             | 150 pF                     |
| Capacitance Tolerance   | 10%                        |
| Voltage AC              | 760 VAC (X1), 500 VAC (Y1) |
| Temperature Range       | -40/+125°C                 |
| Temperature Coefficient | Y5T                        |
| Dissipation Factor      | 2.5%                       |
| Insulation Resistance   | 10 GOhms                   |
| Safety Class            | X1/Y1                      |

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