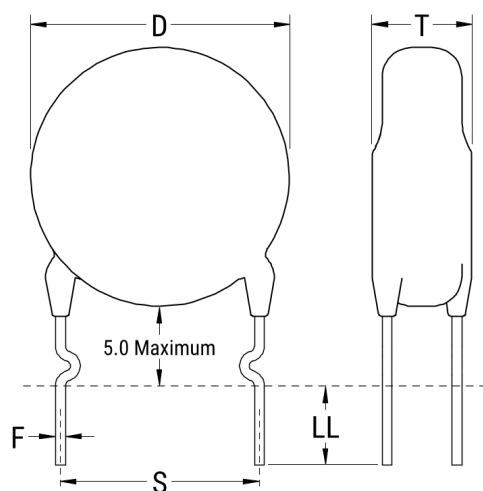


The measurement position of Lead Spacing (S) and Width (V) is critical in straight lead capacitors.

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

| General Information |                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------|
| Series              | ERP610 SFTY X1-760 Y1-500                                                                                |
| Style               | Radial Disc                                                                                              |
| Description         | Ceramic Single Layer Safety Disc Capacitors                                                              |
| RoHS                | Yes                                                                                                      |
| Termination         | Tin                                                                                                      |
| Qualifications      | UL, CSA, CAN, ENEC, VDE                                                                                  |
| AEC-Q200            | No                                                                                                       |
| Notes               | Please See Bulletin For Taping Information. H0 Dimension Refers to Seating Plane To Center Hole of Tape. |

| Specifications          |                            |
|-------------------------|----------------------------|
| Capacitance             | 470 pF                     |
| Capacitance Tolerance   | 20%                        |
| Voltage AC              | 760 VAC (X1), 500 VAC (Y1) |
| Temperature Range       | -40/+125°C                 |
| Temperature Coefficient | Y5U                        |
| Dissipation Factor      | 2.5%                       |
| Insulation Resistance   | 10 GOhms                   |
| Safety Class            | X1/Y1                      |

| Dimensions |                 |
|------------|-----------------|
| D          | 8mm MAX         |
| T          | 5mm MAX         |
| S          | 12.5mm +/-0.8mm |
| H0         | 16mm +/-0.5mm   |
| F          | 0.6mm +/-0.05mm |
| A          | 6mm +/-1.5mm    |
| V          | 2.1mm +/-0.5mm  |

| Packaging Specifications |                                          |
|--------------------------|------------------------------------------|
| Packaging                | T&R, H0 = 16mm, Component Pitch = 25.4mm |