



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

| 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 | 68 pF |
| Capacitance Tolerance | 10% |
| Voltage AC | 760 VAC (X1), 500 VAC (Y1) |
| Temperature Range | -40/+125°C |
| Temperature Coefficient | Y5S |
| Dissipation Factor | 2.5% |
| Insulation Resistance | 10 GOhms |
| Safety Class | X1/Y1 |

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

| Dimensions | |
|------------|-----------------|
| D | 8mm MAX |
| T | 6mm MAX |
| S | 10mm +/-0.8mm |
| H0 | 16mm +/-0.5mm |
| F | 0.6mm +/-0.05mm |
| A | 6mm NOM |
| V | 2.3mm +/-0.5mm |

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