



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 |
| H | 20mm +/-1mm |
| T | 6mm MAX |
| S | 10mm +/-0.8mm |
| F | 0.6mm +/-0.05mm |
| G | 3mm MAX |
| V | 2.3mm +/-0.5mm |

Packaging Specifications

Packaging T&R, H = 20mm, Component Pitch = 25.4mm

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. H Dimension Refers to Seating Plane To Center Hole of Tape. |

Specifications

| | |
|-------------------------|----------------------------|
| Capacitance | 47 pF |
| Capacitance Tolerance | 20% |
| 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 |