



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

Dimensions

| | |
|----|-----------------|
| D | 8mm MAX |
| H | 2.6mm +/-0.3mm |
| T | 6mm MAX |
| S | 12.5mm NOM |
| LL | 2.8mm MIN |
| F | 0.6mm +/-0.05mm |
| A | 6mm +/-1.5mm |
| V | 1.9mm +/-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 | 33 pF |
| Capacitance Tolerance | 20% |
| Voltage AC | 760 VAC (X1), 500 VAC (Y1) |
| Temperature Range | -40/+125°C |
| Temperature Coefficient | U2J |
| Dissipation Factor | 5% |
| Insulation Resistance | 10 GOhms |
| Safety Class | X1/Y1 |