



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 | ERK610 SFTY X1-440 Y2-300 |
| Style | Radial Disc |
| RoHS | Yes |
| Termination | Tin |
| Lead | Crimped |
| Qualifications | UL, CSA, CAN, ENEC, VDE |
| AEC-Q200 | No |

Specifications

| | |
|-----------------------|----------------------------|
| Capacitance | 680 pF |
| Tolerance | 10% |
| Voltage AC | 440 VAC (X1), 300 VAC (Y2) |
| Temperature Range | -40/+125°C |
| Temp. Coefficient | Y5U |
| Dissipation Factor | 2.5% |
| Insulation Resistance | 6 GOhms |
| Safety Class | X1/Y2 |

Dimensions

| | |
|---|-----------------|
| D | 9mm MAX |
| T | 6mm MAX |
| S | 10mm +/-0.8mm |
| F | 0.6mm +/-0.05mm |
| V | 2mm +/-0.5mm |

Packaging Specifications

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