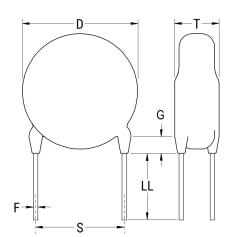


ERK610Z470KDD0

Aliases (C811DD470K440C, ERK610RK2470KDD0)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 47 pF, 10%, 440 VAC (X1), 300 VAC (Y2), U2J, Lead Spacing = 10mm





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

| General Information | |
|---------------------|---|
| Series | ERK610 SFTY X1-440 Y2-300 |
| 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 | 47 pF |
| Capacitance Tolerance | 10% |
| Voltage AC | 440 VAC (X1), 300 VAC (Y2) |
| Temperature Range | -40/+125°C |
| Temperature Coefficient | U2J |
| Dissipation Factor | 5% |
| Insulation Resistance | 6 GOhms |
| Safety Class | X1/Y2 |

Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| D | 8mm MAX |
| Т | 6mm MAX |
| S | 10mm NOM |
| LL | 10mm +/-1mm |
| F | 0.6mm +/-0.05mm |
| G | 3mm MAX |
| V | 1.6mm +/-0.5mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |