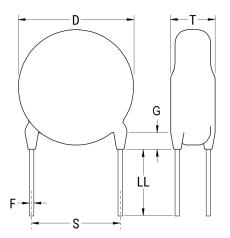


## ERK610Z470KBLC

Aliases (C811BL470K440X, ERK610RK2470KBLC)

## Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 47 pF, 10%, 440 VAC (X1), 300 VAC (Y2), U2J, Lead Spacing = 5mm





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  |  |
| Notes               | Please See Bulletin For Taping Information. H<br>Dimension Refers to Seating Plane To Center Hole<br>of Tape. |  |

| 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         |
| Н          | 20mm +/-1mm     |
| Т          | 6mm MAX         |
| S          | 5mm +0.8/-0.2mm |
| F          | 0.6mm +/-0.05mm |
| G          | 3mm MAX         |
| V          | 1.6mm +/-0.5mm  |

## **Packaging Specifications**

Packaging

Ammo, H = 20mm, Component Pitch = 12.7mm

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