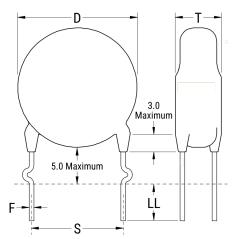


## ERK610Z222KTA0

Aliases (C814TA222K440X, ERK610RK4220KTA0)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 2200 pF, 10%, 440 VAC (X1), 300 VAC (Y2), Y5U, 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  |  |

| Specifications          |                            |  |
|-------------------------|----------------------------|--|
| Capacitance             | 2200 pF                    |  |
| Capacitance Tolerance   | 10%                        |  |
| Voltage AC              | 440 VAC (X1), 300 VAC (Y2) |  |
| Temperature Range       | -40/+125°C                 |  |
| Temperature Coefficient | Y5U                        |  |
| Dissipation Factor      | 2.5%                       |  |
| Insulation Resistance   | 6 GOhms                    |  |
| Safety Class            | X1/Y2                      |  |
|                         |                            |  |

Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| D          | 10mm MAX        |
| Т          | 4.5mm MAX       |
| S          | 5mm NOM         |
| LL         | 5mm +/-1mm      |
| F          | 0.6mm +/-0.05mm |
| А          | 5mm NOM         |
| V          | 1.6mm +/-0.5mm  |

**Packaging Specifications** 

Packaging

Bulk, Bag

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