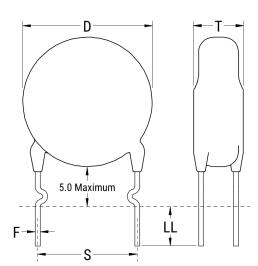


## ERK610Z222MDJG

Aliases (C814DJ222M440X, ERK610RK4220MDJG)

## Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 2200 pF, 20%, 440 VAC (X1), 300 VAC (Y2), Y5U, Lead Spacing = 10 mm





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   | 20%                        |
| 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          | 10mm NOM        |
| LL         | 30mm -3mm       |
| F          | 0.8mm +/-0.05mm |
| А          | 5mm +/-1.5mm    |
| V          | 1.6mm +/-0.5mm  |

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

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